6 - 2 - 65
From Bill Lyons
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

No. 9-65

THE DOWNSTATE FISHERMAN'S GUIDE

By Pete Brown

(Compiled from area reports by the Southern Illinois University Information Service.)

A marked pickup in bass fishing at Crab Orchard Lake, coinciding almost exactly with the Memorial Day break, brightened the outlook for fishermen in the downstate.

Al Peithman, Nick Masters and H. O. Horstman, anglers good and true, found them playing deep off the islands and hung into several going up to five pounds. In one unbelievable 30 minute span, Peithman reeled in a limit haul of 10 one and two pounders. He duplicated the total a few days later.

Crappie and bluegill are still hitting at Crab Orchard and the lake, despite a somewhat windy holiday weekend, is in acceptable condition.

Bluegill remains the best bet at Devil's Kitchen. Carl Dickson, Hobart, Ind., caught 16 weighing up to a pound and a half, fishing around eight feet. Denny Burgess and Fred Simmons, Herrin, hooked 25, and James and Norman Burgess, also of Herrin, picked up 30 at a half pound. Others with nice bluegill stringers were James Parker, Herrin; Jay Piercy, Benton; Everett Wilkerson, Salem, and Ed Pearson, Carbondale. Roaches, worms and crawfish all are producing.

Lake of Egypt is clear; bass, bluegill and crappie fishing is good. Water Dogs, Bombers and Cobras are rated among the most consistent artificials.

Al Knecht, Mascoutah, picked up a three and one half pound bass; Mr. and Mrs. Bill Lipe, Marion, landed 10, including a pair of four pounders and Gary Tanner and John Robinson, Marion, logged a six pounder in a catch of six bass. All were recorded at Gresham's dock.

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Wind cut up sport fishing activity at the Horseshoe Lake area, but returns indicate crappie, bluegill and redear fishing is holding steady. Some white perch and stripers are being taken off Cairo Point at the confluence. Rod and reel river fishermen are picking up fiddlers but not in bell-ringing numbers. A foot rise in the river level accounted for much of the slowdown.

The Cache cutoff above Cairo is down and looking good, but reports from that particular crappie haven are skimpy.

Pleasure boaters and picknickers swamped Lake Murphysboro and fishermen had to be content with scattered singles. The bluegill and redear being brought ashore are good sized, however. The lake is too clear for good bass fishing.

The prevailing clear condition of the smaller lakes and ponds is good news for dusk and dark anglers. Troy Downs, Mt. Vernon, does it between midnight and dawn, and he scored May 29 with a seven pound, five ounce bass at the Waltonville mine pond (Helldiver).

Nothing over three pounds was recorded at Little Grassy, where the Rapala and Super Sonic rate as effective lures. Charles Kamer, Ohlman, bagged the limit of small bass. Gene Vest fell one short of limiting on one day, and backed that with 70 crappie. Bud Maher, Marissa, caught 99 crappie and Don Heaton, and Bill Turley, Springfield, nailed 100. Harvey Brown spent the weekend and picked up 236 papermouths. None of them went under a half pound, which is solid testimony to the excellence of crappie fishing at Grassy.

Bluegill and bass fishing is reported good at Washington County Lake near Nashville; Dolan Lake at McLeansboro; Long Reach, Perks, and Mermet near Metropolis.

NOTE: The concession is now open at the state's Randolph County Lake near Chester. Boats available.

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6 - 2 - 65
From Bill Lyons
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CARBONDALE, ILL., June --Exhibits ranging from a 1912 model aircraft to a Mercury capsule model will be shown Sunday (June 6) at the 15th Anniversary Open House of Southern Illinois Airport west of Carbondale.

The 1912 model aircraft was built by Will D. Parker, now retired, when he was still in his 'teens. It was flown by him at county and state fairs in Colorado and Wyoming. The old plane, which flies at a speed of about 60 miles per hour, takes off from a short runway.

The Mercury capsule, on loan from the National Aeronautics and Space Administration, will be open to the public from 10 a.m. to 5 p.m. until June 11.

Another interesting exhibit June 6 will be the U.S. Air Force T-38 "Talon" jet trainer, which made its first flight in 1959. The T-38 is used for training in supersonic techniques, multijet handling, aerobatics, night and instrument flying, and cross-country navigation flights. It has a speed of 800 miles per hour.

Other phases of the anniversary open house will be an F-100 Fly-By from the Missouri Air Guard and a performance by Don Boma in his plane.

The Southern Illinois Airport is the home of the Southern Illinois University Air Service. The public is invited to the open house. Admission is free.

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6 - 2 - 65
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CARBONDALE, ILL., June --Figures generally refute the contention that the Southern Illinois area offers little opportunity for its young people, especially college graduates, according to an article published at Southern Illinois University.

"The Placement Picture at SIU: a Ten-Year View," written by Roye R. Bryant, director of the SIU Placement Service, and a former staff member, Robert B. Vokac, appears in the spring quarter edition of Business Perspectives, journal of the Southern Illinois University Business Research Bureau.

During the past ten years, the article said, the aggregate number of the University's graduates accepting business and educational positions in Southern Illinois has been increasing. During the period 1955-1964, it continued, SIU sent 3,927 graduates into local business and education. The figure jumped from 262 remaining in the lower third of Illinois in 1955 to 478 in 1964.

The article admitted that the percentage of graduates staying in the area decreased from 41 to 22 per cent as the number of graduates jumped from 636 in 1955 to 2,120 in 1964, but said "the fact that approximately twice as many graduates were absorbed into the economy of Southern Illinois the past year in contrast to ten years ago seems to indicate a vigorous and growing economy rather than one withering on the vine."

It concluded that "the increasing complexities of management, science, and technology, and the continued expansion of government planning and control are evidence that a college education will be an economic and social requirement for the modern 20th century society."

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From Bill Lyons
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CARBONDALE, ILL., June --A five-day workshop, Photography for Teachers, will be given at Southern Illinois University June 21-25, it was announced by Paul Wendt, chairman of instructional materials in the College of Education.

The course, to be taught by William Horrell of the SIU department of printing and photography, will run daily from 7:30 a.m. to 4:30 p.m. It offers two hours of credit.

Wendt also announced two other summer workshops in his department. Paul Scholl will conduct the workshop, Preparation of Teacher-Made Audio-Visual Materials, June 21-July 16, which offers four hours credit; and Lee Campion of Albany, N.Y., will conduct Classroom Teaching with Television, two hours credit, Aug. 16-20.

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6 - 2 - 65
From Bill Lyons
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CARBONDALE, ILL., June --Implementing a policy which evolved from the Southern Illinois University environmental planning conference held in East St. Louis in 1961, the University is acquiring drawings, original prints and sculpture "for students to live with" on the Edwardsville and Carbondale campuses.

Recent acquisitions include a handwoven rug, "Ombres," by Picasso; a charcoal drawing, "Comme Boisson," by Loren MacIver; two bronze sculptures, "Beethoven, A Tragic Mask," and "Portrait of Ingres," both by Antoine Bourdelle, and a bronze sculpture, "Shodo (Hanging)," by Isamu Noguchi.

Gathered in East St. Louis for the seminar which resulted in an "aesthetic master plan" were leading philosophers, sculptores, architects, engineers, site planners, museum directors, critics and educators, making a unique effort to integrate the cultural arts in construction of a major university campus.

Among the agreements reached was that to create a cultural atmosphere, art objects acquired should not be relegated to a museum or used merely for decorative effect; rather that they should be placed in campus buildings and, in the case of some sculpture, outdoors on the campus in order that students might have experiences of living with fine art.

Miss Katherine Kuh, art editor of the Saturday Review and formerly curator of painting at the Art Institute in Chicago, is serving as agent for the University both in accepting gifts of art and in purchasing originals where prices are not prohibitive. She said more than 200 etchings, lithographs, woodcuts and other original items will be available also for student rentals.

"We are not trying to 'discover artists'," Miss Kuh said, "and we will not attempt to put art in every building, but we will have certain concentrations in appropriate buildings. While our plan is not original in many respects, we think it will be somewhat different. No one else is doing this quite the way we are."

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Miss Kuh, who has been working with Charles Pulley, University architect, expects that the Architectural Arts program will be activated in October, soon after the opening of the first new buildings on the SIU Edwardsville campus.

Arnold Maremont, Chicago industrialist and a member of the SIU Board of Trustees, was among the first to encourage the Architectural Arts project. Cost of the 1961 conference was financed jointly by the Kate Maremont Foundation and the Educational Facilities branch of the Ford Foundation.

6 - 3 - 65
From Bill Lyons
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Number 613 in a weekly series -- "It Happened in Southern Illinois" -- a series consisting of regional folklore and historical accounts suitable for feature column, editorial use.

THE REV. CLARK BRADEN
MINISTER, EDUCATOR
John W. Allen
Southern Illinois University

Leafing through discarded school texts, particularly one used in more youthful days, can hardly fail to arouse a nostalgia. This time it was a copy of Harvey's Advanced Grammer, that bears a copyright date of 1876. This copy was obtained from Ben Gholson at the opening of the 1901 school term at Hardscrabble and paid for by stripping sorghum.

In addition to guiding youngsters along the primrose (?) paths of grammar, Harvey included many quotations of varying length. These tidbits of wisdom were to guide and admonish pupils. They also served as passages to be analyzed and arranged in diagrams on the blackboard, all according to the system platted by a grammorian named Irish.

One of these offerings said.

"The evils that men do live after them
The good is often interred with their bones."

Since legends are of interest, we fell to thinking of those whose legends live one. In many cases if proved to be true that it was the evil that lived on and was most remembered. The worse he was the more legend he left.

This maxim is not always true however. Some good and gentle men working toward worthwhile ends have become legends. Such a one was the Reverend Clark Braden, prominent Christian minister and early educator of southern Illinois.

It was the Rev. Mr. Braden who helped fully as much as any other man in establishing Southern Illinois Normal University. This college through successive changes became Southern Illinois University. Calling him to mind made us want to know more about the man.

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Much of the following information is in a 1942 letter written by the Reverend Barden's son, Bion, then 84 years old. From it we learn that Clark's grandfather brought his seven sons and two daughters to America from County Armagh, Ireland, in 1804. The youngest of the Braden sons was four-year-old Robert Anderson. When grown up, Robert married Jeannette Clark, also of Irish descent. Clark, third of their 13 children, was born in Ohio and later married Sarah Maria Northway of Holland-Dutch and Oneida Indian stock.

As a young man, Clark alternated between being a day laborer and a student at College Hill Seminary, Cincinnati, where he was graduated after the birth of his second child. From Cincinnati he moved to Elgin, Illinois, where he and Mrs. Braden taught in Wheeler Academy until the Civil War. Braden then enlisted in the 127th Illinois Volunteer Infantry. After active service in the vicinity of Vicksburg, he was sent to the hospital at Holly Springs. There, he was captured and paroled by General Van Dorn's men.

Upon his return to Elgin, Clark was elected county superintendent of schools for Kane County. He left that office to become principal of East Side School in Centralia and to serve as pastor of the Christian Church there.

From Centralia the Bradens moved to Carbondale in September 1866. Here, he became president of Southern Illinois College which was then located on the grounds where Lincoln Junior High School now is. Mrs. Braden became preceptress.

Apparently a restless and wandering educator, the Reverend Braden made his most successful halt in Carbondale. Here, he opened a college that had been chartered for DeSoto, six miles north. When Carbondale College, founded by the Presbyterians, became insolvent and its property in Carbondale was offered for sale, the Christian Church bought it on September 8, 1866, and Reverend Braden became president. Opening of the school was announced for October 6, 1866.

When Braden and five students met on that day, it was decided that a clean up program was in order. The opening accordingly was delayed a week while all gave a hand to make the place usable.

On Monday, October 13, 1866 the school began. Eight additional students appeared to make the total enrollment thirteen. (No superstition evident here.) During the fall term enrollment reached a total of 54 and increased the winter term to 75. During the first year 142 individuals were enrolled. During the second year, 1867-1868, a total of 315 enrolled. Exact figures are not available for the next year. Apparently there were 370 individuals enrolled during the year.

The students produced school plays, published at least four literary journals and had formal commencements, one being addressed by General John A. Logan.

All the while Braden had strongly advocated a state school at Carbondale. When assurance of its establishment came, Southern Illinois College closed. Why support Southern Illinois College when the state was to supply its need? It was a good 25 years before Southern Illinois Normal University grew to equal the deceased Southern Illinois College.

Braden remained in Carbondale until June, 1870 when he went to Pawnee City, Neb., where Mrs. Braden died. He taught in a private school there until June, 1872. This school became Cotner University.

After that he served as pastor of Christian churches at Bloomington and Perry, Illinois. He next moved to Abingdon, Illinois where he served as president of the Christian College until 1873. At another time he was president of Christian University at Alpha, Illinois, and later he served as pastor of the Christian Church at Meaford, Canada.

Braden was the author of several books, pamphlets, and newspaper articles. He also was a great debater on doctrinal and theological subjects with almost anyone who would debate. In his last years he went to live with his youngest son near Mills City, Calif., where he died in 1912.

6 - 3 - 65
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SCIENTISTS TO HOLD
JUNE MEETING AT
SOUTHERN ILLINOIS U

CARBONDALE, ILL., June --Scientific reports by representatives of 16 universities across the nation, the Argonne National Laboratory and schools in England and Canada will be given at Southern Illinois University during a meeting of the Midwest Section, American Society of Plant Physiologists June 21-22.

In addition to a long list of contributed papers to be presented during sessions Monday morning (June 21) and Tuesday afternoon, the program includes symposiums on "Regulation of Reproduction" and "Regulation of Metabolism."

Banquet speaker Monday evening will be William D. Gray, SIU botany professor whose process for developing a high-protein food supplement from waste plant materials through fungal synthesis has attracted international attention. Gray will speak on "Feeding the World's Population."

The two-day meeting will be preceded Sunday afternoon (June 20) by a field trip to Southern's Pine Hills Field Station overlooking the Mississippi River 35 miles southwest of Carbondale.

To appear on the symposium on reproduction are J.A.D. Zeevaart, McMaster University, Hamilton, Ont.; J. Heslop-Harrison, University of Birmingham, England; Walter G. Rosen, Marquette University, and Robert M. Muir, University of Iowa.

On the metabolism symposium are H.E. Umbarger and Harry Beevers, Purdue University; Rowland H. Davis, University of Michigan, and Joseph E. Varner, Michigan State University.

In charge of the program are chairman Robert H. Mohlenbrock and Walter Schmid of the SIU botany department, and Midwest Section officers.

-bh-

6 - 3 - 65
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SIU COUNTRY COLUMN
By Albert Meyer

As wheat fields are turning golden in approaching maturity in Southern Illinois, J.J. Paterson, Southern Illinois University agricultural engineer, offers some suggestions to farmers for combine adjustments. Paterson says the condition of the crop will determine somewhat how the combine should be adjusted and operated to reduce harvesting losses.

Of course, the farmer will save a lot of combining difficulties and time losses if he will check the machinery now for worn or broken parts and make the needed repairs and adjustments before harvesting time arrives. Proper lubrication also is important. Paterson says the directions in the manufacturer's manual should be followed in lubricating and adjusting the combine. Since self-propelled combines are becoming more common, the servicing also will include the engine.

Each of the four harvesting stages in the combine--the cutting and conveying, the threshing, the separating and the cleaning--should be checked carefully. Every bushel of grain the farmer can save in harvesting adds to his net profit possibilities. The amount of grain thrown through the combine may be checked with one-foot squares of light wood or wire placed at intervals in the cutter bar strip and the straw discharge area after the combine has been driven over an average part of the field. If the average number of grains per square is ten, the farmer can be sure he is losing about one bushel of wheat per acre in the harvesting operation.

For adjusting the combine Paterson makes the following suggestions:

1. Check the machine speed with a revolution counter and set it so it will run about three to five per cent above normal when empty. Check both the cylinder and the straw rack.
2. Adjust the cylinder or concave to get most, but not quite all, the grain from the straw. Adjusting too closely may crack the grain and reduce quality.
3. Adjust the cutter bar height and the height and speed of the reel to harvest all grain heads without throwing them over the combine platform.
4. Drive at moderate speeds and do not overload the combine.
5. Adjust the fan blast and the cleaning sieve opening, increasing the air blast so only a small amount of chaff appears in the grain and closing the lower sieve one notch after heavy dirt appears in the grain tank. -am-

6 - 3 - 65
From Bill Lyons
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CARBONDALE, ILL., June --More than 1,800 students will receive degrees in commencement exercises at Southern Illinois University Carbondale campus Wednesday (June 16), with the program scheduled for 7:30 p.m. in McAndrew Stadium.

The commencement address will be given by Carter Davidson, president and chief executive officer of the Association of American Colleges. Davidson also will be given an honorary doctor of laws degree by the University.

An SIU Registrar's Office representative said degree applications had been received from 1,400 students seeking bachelor's degrees, 207 two-year associate degree candidates, and 261 master's and doctoral degree and specialist certificate candidates.

Ten faculty members are to receive awards for 25 years or more of service at Southern, and 32 men are candidates for appointments as second lieutenants in the U.S. Air Force Reserve in ceremonies during the commencement program.

In the event of rain, commencement exercises will be held in the SIU Arena. The program is to be televised by WSIU-TV (Channel 8) and broadcast by the University radio station, WSIU (FM). A video tape re-play is to be televised Thursday (June 17) at 8 p.m.

Commencement exercises for SIU Edwardsville campus graduates will be held June 17.

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6 - 4 -.65
From Bill Lyons
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CARBONDALE, ILL., June --A cultivation and fertilizing experiment is underway at Southern Illinois University to see if the time needed to grow cottonwood to sawtimber size can be cut in half, according to Ernest Kurmes, SIU assistant professor of forestry conducting the study.

Cottonwood is the fastest growing commercially important soft hardwood in Illinois, Indiana, Kentucky and Missouri, but it still takes 25 to 30 years to reach sawlog size, he says. Certain selections and hybrids of poplars, similar to cottonwood, on high quality farm land in Europe have reached sawlog size in half the time--12 to 15 years--by using fertilizers and cultivation.

This spring soybeans were planted amid the cottonwood trees in a one-acre field at the SIU Conservation Farm in the second year of the experiment to find out if a tree-crop rotation would be practical in this part of the country. By growing soybeans between the trees, Kurmes hopes to give the trees the cultivation and fertilization they must have for fast growth during the first few years after planting. At the same time the soybeans may help pay expenses.

In the experimental field at Southern, the trees were planted at 13-foot intervals in rows 20 feet apart. Last year four 40-inch rows of soybeans were planted between each two rows of trees, but this year there are only two because of the tree growth. The trees were planted as rooted seedlings in October, 1963, in 20-inch-deep auger holes. They were cut off at ground level to induce the growth of single, straight-stemmed sprouts, explains Kurmes, but they still will need to be trimmed occasionally. The trees now average over six feet in height--the tallest is over 10 feet--and shade much more of the soybean planting area.

Last year the soybean yield of 12 bushels and nine pounds was lower than expected because of dry weather, delayed harvesting, and damage by a groundhog that ate all the beans in one corner of the field, says Kurmes. This year much better yields are expected.

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Soybeans will be planted the first four years of the rotation, then the trees will be allowed to grow by themselves for about 10 years before being harvested. Since the dead and dying tree roots help open the soil in tight soil areas, soybeans may be planted on the area for four or five years following the tree harvest. Then the trees and soybeans will be planted together again.

While it is unlikely that cottonwood will become a major cash crop, it may provide another alternative use for many bottomland soils where flooding, inadequate drainage, and timely tillage are problems, according to Kurmes. After the first year's growth cottonwood will survive through most floods in the central states. At three years of age most trees planted near streams would be large enough to slow the rate of flood water movement and catch most of the debris in the flood waters.

A similar experiment concerning soybeans and walnut trees instead of cottonwoods is being carried out at the University Forest in cooperation with the Central States Forest Experiment Station, U.S. Forest Service.

It is seldom practical to plant trees on good farm land, Kurmes admits, but some of the federal crop production programs are aimed at taking crop land out of production. It is possible that intensive cottonwood or walnut culture may be applied successfully in these areas, he points out.

-vs-

6 - 4 - 65
From Bill Lyons
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CARBONDALE, ILL., June --The forestry department of the Southern Illinois University School of Agriculture has received a $4,500 grant from the National Science Foundation to buy desk calculators for undergraduate student use, according to John Andresen, department chairman. The grant will be matched by SIU, making $9,000 available for the equipment.

This is one part of the department's present expansion program, Andresen said. Work also is underway to enlarge the forestry facilities in the south wing of the Agriculture Building. It will include remodeling present classrooms and laboratories to form several staff offices, three staff research laboratories, a graduate student room, and four classroom laboratories.

Earlier this year four offices were created from one room, each paneled with different local species of hardwood timber--red oak, sycamore, American elm, and ash--donated by the Main Brothers Box Corp. of Karnak. The species were chosen to show what can be done with local forest products. The proposed additional staff offices also will be paneled with native hardwoods.

Two specialists have joined the faculty this year. Ali A. Moslemi, a wood technologist from Iran who was educated at the University of Tehran and Michigan State University, is in charge of a new non-destructive wood testing laboratory and will teach courses and conduct research in wood science and technology.

George B. Richmond, who had been a research forester in silviculture with the U.S. Forest Service in Hawaii, is supervising the newly-acquired 1600-acre Experimental Forest near the SIU Little Grassy facilities and the 70-acre forest on the University's Southwestern Farm near Belleville.

-vs-

6 - 4 - 65
From Bill Lyons
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CARBONDALE, ILL., June --The first of a series of community reports by the Southern Illinois University Community Development Service features development efforts in the Saline-Gallatin counties area, where the Saline Valley Development Association has been a driving force.

With a decline in economy and population losses during the past two decades, the SVDA has worked to stimulate economic development and keep young persons in the area.

The report is the result of a research program by graduate assistant Charles Vittitow. It points to accomplishments, which include help in obtaining Southeastern Illinois College, Bowen Children's Center, funds for planning a proposed huge Saline River project through the Saline River Conservancy District, and promotion to obtain more lakes in the area and a Port Authority at Shawneetown.

The Saline Valley Development Association is one of the earliest community development programs in Southern Illinois, the report points out. The SIU Community Development Service has been assisting the SVDA since 1957. The report says the most important result of all is citizen awareness that something can be done by pulling together.

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6 - 4 - 65
From Bill Lyons
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CARBONDALE, ILL., June --The fourth anniversary of Southern Illinois University's $4.6 million University Center will be observed Thursday (June 10)

"We aren't planning anything big--just free coffee in the cafeteria and Oasis Room from 8:30 to 10:30 a.m.," said Director Clarence G. Dougherty. The fifth anniversary will call for more extensive activity, he said, even though "we hope to be knee-deep in construction next year."

Exterior construction was completed in 1961, but interior of the Center is still only 40 per cent finished. Present plans call for work on the remaining half of the first floor and second and third floors in 1966.

The Center serves the convention and meeting needs of the University's extension division and area services as well as providing a place for student activities. It is popular for meetings and conventions, because its facilities can handle larger groups than any other place in the southern half of the state.

Average daily use of the Center is well over 15,000 people, Dougherty said, or equivalent to every student on the campus using the Center's facilities every day.

Demands upon the cafeteria, snack bar, lounges, ballrooms, bowling alley and game room are increasing steadily, Dougherty said. Daily sales in the bookstore, cafeteria and other concessions have increased 48 per cent since 1962. The Center now employs 300 student workers and 86 non-student personnel. It is open 360 days a year.

The center was built with proceeds from a Housing and Home Finance Agency loan and the sale of revenue bonds. Money for operation and retirement of the 30-year loan and bonds comes from a $5 student fee and income from the cafeteria, bowling alley, snack bar and ballroom rentals.

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6 - 4 - 65
From Bill Lyons
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CARBONDALE, ILL., June --An electrical circuit and sound signal device that increases the accuracy and reduces the time needed to measure albumen height of eggs, developed recently at Southern Illinois University, has received world-wide attention. The components of the device, worked out by J.J. Paterson, agricultural engineer, and S.W. Hinners, poultry specialist, cost less than $10.

A description of the measuring system was published in the January, 1964, issue of the professional journal, POULTRY SCIENCE. Since that time, both Hinners and Paterson have received requests for more information about it from Canada, Australia, New Zealand, Japan, Bolivia, and two countries behind the Iron Curtain.

Albumen height, adapted by H. H. Haugh for scoring the interior quality of eggs, is used as a determining factor in many egg quality control programs. Generally, the fresher an egg the less likely the albumen will spread out from the yolk when the egg is broken out on a flat surface. However, the age of the laying hen, the feeding ration, and heredity also affect the standing quality of the albumen.

The height is measured in millimeters, using a tripod micrometer with a direct-reading dial. After the egg is broken onto a flat surface, the tripod is placed over the egg and the measuring rod adjusted downward until it touches the albumen. Hinners points out this operation can become quite tedious and errors of judgment are likely to increase if several hundred eggs are measured successively.

Because egg albumen is a poor conductor of electricity, not enough current is passed to light an ordinary lamp. Enough current, however, is available to operate a small 24 volt buzzer by using a 117V-24V one-ampere transformer. When using the buzzing device, the micrometer legs are insulated with wooden or plastic "boots" and

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a steel extension is put on the center measuring rod. The eggs must be broken out on a steel-topped table or in a flat-bottom metal pan. The primary lead of the transformer is connected to a 110V outlet. One of the secondary leads is connected in series with the buzzer, the switch, and the measuring rod of the micrometer; the other is clamped to the metal pan or table top on which the eggs are broken.

When the micrometer measuring rod, which had been adjusted for the difference in height, touches the albumen the circuit is completed and the buzzer operates. Readings are taken as the buzzer sounds. When eggs are broken and laid out in a row in proper sequence, determinations can be made quickly and accurately, says Hinners.

-vs-

6 - 8 - 65
From Bill Lyons
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CARBONDALE, ILL., June --A summer workshop, Care and Prevention of Athletic Injuries, is being offered June 21-July 23 by the department of physical education for men at Southern Illinois University.

Taught by Robert Spackman, SIU athletic trainer, the course will be held from 7:30 a.m. to 9:40 a.m. Monday through Friday. It offers three hours of undergraduate credit. The course is designed both for area coaches and physical education majors. Courses in anatomy and physiology are prerequisites for enrolling.

Spackman was assistant trainer of the St. Louis Browns baseball club before coming to Southern, where he is in his eighth year as trainer.

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6 - 8 - 65
From Bill Lyons
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CARBONDALE, ILL., June --A schedule of 20 non-credit courses is being offered this summer by Southern Illinois University's Division of Technical and Adult Education.

Registration for 13 courses to be conducted on the Carbondale Campus will be held in Room 112 of the Wham Education Building at 7 p.m., Tuesday, June 22. Registration for seven courses offered on the Vocational Technical Institute Campus is scheduled for 7 p.m., Wednesday, June 23, in Room 6 of the VTI classroom building.

Courses scheduled for the Carbondale Campus include:

Beginning Typing, meeting from 7 to 9:30 p.m. Tuesday for 10 weeks beginning June 29, tuition $10 plus book fee;

Intermediate Typing, 7 to 9:30 p.m. Monday for 10 weeks beginning June 28, tuition $10 plus book fee;

Beginning Gregg Shorthand Theory, 7 to 9:30 p.m. Wednesday, 10 weeks beginning June 30, tuition $10 plus book fee;

Intermediate Gregg Shorthand Theory, 7 to 9:30 p.m. Thursday, 10 weeks beginning July 1, tuition $10 plus book fee;

Advanced Gregg Shorthand Theory, 7 to 9:30 p.m. Monday, 10 weeks beginning June 28, tuition $10 plus book fee;

Beauty Art(For Housewives), 7 to 9 p.m. Tuesday, 10 weeks beginning June 29, tuition $8;

Beauty Art (For Career Girls), 7 to 9 p.m. Thursday, 10 weeks beginning July 1, tuition $8;

Beauty Art (For Teenagers), 9 to 11 a.m. Saturday, 10 weeks beginning July 3, tuition $8;

Beginning Weaving, 8:30 to 11:30 a.m. Tuesday and Thursday, 8 weeks beginning June 29, tuition $14.40;

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Advanced Weaving, 8:30 to 11:30 a.m. Tuesday and Thursday, 8 weeks beginning June 29, tuition $14.40;

English Review, 7 to 8 p.m. Tuesday and Thursday, 10 weeks beginning June 29, tuition $6 plus book fee;

Mathematics Review, 8 to 9 p.m. Tuesday and Thursday, 10 weeks beginning June 29, tuition $6 plus book fee;

Reading Comprehension and Constitution Review, 9 to 10 p.m. Tuesday and Thursday beginning June 29, tuition $6 plus book fee.

It is recommended that the review and comprehension courses be taken as a group by people who plan to take the General Educational Development Test for the high school equivalency certificate, according to Wills.

Courses to be offered at the VTI Campus are:

Beginning Typing, 7 to 9:30 p.m. Tuesday, 10 weeks beginning June 29, tuition $10 plus book fee;

Beginning Arc Welding, 7 to 10 p.m. Thursday, 10 weeks beginning June 28, tuition $12 plus supply fee;

Intermediate Arc Welding, 7 to 10 p.m. Wednesday, 10 weeks beginning June 30, tuition $12 plus supply fee;

Beginning Gas Welding, 7 to 10 p.m. Tuesday, 10 weeks beginning June 29, tuition $12 plus supply fee;

Modeling and Sculpture, 7 to 10 p.m. Monday and Wednesday, 10 weeks beginning June 28, tuition $18 plus supply fee;

Portrait Painting, 7 to 10 p.m. Tuesday and Thursday, 10 weeks beginning June 29, tuition $18 plus supply fee;

Oil Painting, 9 a.m. to noon Tuesday and Thursday, 10 weeks beginning June 29, tuition $18 plus supply fee.

Pre-registration is currently under way at the office of the Division of Technical and Adult Education, 403 W. Mill, Carbondale, during regular office hours.

6 - 8 - 65
From Bill Lyons
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., June --A workshop tuned to the needs of persons responsible for preparing school lunch programs will be held at Southern Illinois University June 21-25. Deadline for registration is June 15.

The workshop is sponsored by the University and the office of the state superintendent of public instruction.

A battery of specialists from industry, educational institutions and the state government will staff the workshop, which will cover such subjects as equipment, weights and measurements, work habits, waste control, sanitation and safety, standardizing portions and work simplification.

Demonstrations on baking, poultry and meat are scheduled.

Guest lecturers include George Mueller of Kansas City, president-elect of the American School Food Service Association; Lora Stone Graul, St. Louis food consultant; Hattie McSwain of Chicago, home economist for the National Livestock and Meat Board; Dorris Gormley, director, Alton High School cafeteria; Betty Maxey, institution management department, Northern Illinois University; Jeannetta McElwee, food service director, Elmwood Park High School; and Maxine Schade, dietitian, Cape Girardeau, Mo.

State officials and SIU faculty members also will take part in the instruction.

6 - 8 - 65
From Bill Lyons
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Phone: 453-2276

No. 10-65

THE DOWNSTATE FISHERMAN'S GUIDE
By Pete Brown

(Compiled from area reports by the Southern Illinois University Information Service.)

A wet weekend and the continued reluctance of trophy bass combined for a so-so area fishing report during the last seven days.

While everyone on dry land was focusing on outer space, or the televised representation thereof, grownup bass apparently took off for their own nether reaches. Ground control stations report only sporadic contact by hard working pickets out on the lakes.

Bluegill are still playing it down-to-earth, though, and they're being taken routinely almost everywhere. At Crab Orchard, not particularly noted for writeup-sized specimens, Bill Parent of Zeigler raked in over 75 in three trips and termed them the best he's ever seen there.

Devil's Kitchen, fairly clear despite the rains, turned up some fine bluegill catches. Desire Pignon of Auburn boated 125 weighing from eight ounces to a pound. George Miller, Marion, caught 125 and a couple of two and a half pound bass. Leroy Higgins, Herrin, brought in 45 crappie and 25 bluegill.

Only bass weighed in over three pounds at Little Grassy was a six pounder by J.B. Jackson, Carbondale, on a plastic worm. James Arlen, Chicago, limited on one and two pounders; Terry Ireland, Chicago, did likewise; Bud Mayer and Bud Johnson, Marissa, hooked eight from one and one half to two pounds; C.R. Staffer, town unlisted, caught eight bass on the Shyster and Bill and Fran Johnson, West Frankfort, combined for 13 one and two pounders. The Rapala appears to be the strongest lure.

E.L. Barton, Collinsville, bagged 48 bluegill on poppers and worms; Don Heaton and Bill Turley, Springfield, came in with 85 crappie, and Mayer picked up 24.

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Fishing at Lake Murphysboro has been very slow, reflecting little traffic.

A slight pickup is reported at Horseshoe Lake, which is over the spillway at writing. Good numbers of catfish ("blues" from one to two pounds) are being snagged between the new spillway and bridge marking the old one. Stripers are hitting off the Cairo Point (bucktails and spinners) and Darrell Crim, Mounds, strung up 15 bluegill averaging a pound apiece.

Rip-rapping has seemingly strengthened Crab Orchard Lake's resistance to muddying; it is much clearer after prolonged weekend rainfall than one would expect.

Channel cat fishermen are scoring well at the Washington County conservation lake near Nashville.

Bass, buffalo and carp fishing is reported good at Grand Marais, East St. Louis.

-pb-

6 - 11 - 65
From Bill Lyons
Information Service
SOUTHERN ILLINOIS UNIVERSITY
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Phone: 453-2276

ATTENTION: Foods Editors

CARBONDALE, ILL., June --Food takes on new and exotic flavors when the Creative Cookery Club of faculty wives at Southern Illinois University gets together.

As the University has become involved in more and more distant corners of the world, faculty members have taken their wives with them on research and teaching assignments--and when the husbands bring back cultural and scientific data the wives bring back new recipes.

Now in its seventh year, the Creative Cookery group numbers some 55 members, many of whom have had one or more jaunts into distant lands--Ethiopia, Formosa, Japan, the Philippines, Mexico, Viet Nam, India, European countries and many others. In recent years, some of course have joined the University community who are natives of foreign countries.

A few woman faculty members, including several from the School of Home Economics, slso participate in the group.

The Creative Cookery Club was the idea of Mrs. Neil A. Carrier, whose husband, associate professor of psychology, came to the University faculty in 1957. Shortly after she arrived on the campus, she gathered a few kindred spirits--gourmet-foods lovers--together, to share their enthusiasm for trying out new dishes and adventuring into unfamiliar culinary regions.

Year by year, the group has attracted larger numbers of kitchen adventures, and the menus served at the club meetings have become more and more varied.

For the most part, the club, which meets more or less regularly once a month, gathers in homes of the members for luncheons or for demonstrations of unusual cookery, according to Mrs. J. Albin Yokie, club president. Occasional meetings are held at the SIU Home Economics Building, when students give demonstrations of new and modern equipment or of some special type of food preparation.

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On rare occasions a guest who has a specialty is invited to perform for the club, as when a local businessman prepared octopus as a piece de resistance!

Once a year the husbands receive an invitation to a buffet supper...like the luncheons, keyed to a special theme, with food to match.

Now and then, a menu of native America is provided by the hostesses--once a New England boiled dinner, another time a typical Southern meal.

At a spring luncheon this year, the club members were transported into the atmosphere of China, as the new suburban home of Mrs. John M. Olmsted was decorated with Chinese taperstries, hanging lanterns, huge woven coolie hats, figurines and other objects from the collection of Mrs. Alex Reed. Mrs. Reed's rice-pattern china, bought in Singapore, was used on one of the tables, complete with chop sticks.

Mrs. Reed lived in India two years while her husband, chairman of the animal industries department, served as consultant and conducted research in dairying at the Allahabad Agriculture Institute, and accompanied him to Viet Nam, where he spent 1961-63 as one of the first members of SIU's contract team to help improve teacher-education in that country.

Mrs. Olmsted and her husband, chairman of the mathematics department, spent last year in Mexico, and for the club's first meeting last fall she gave a demonstration on preparation of several Mexican dishes.

The hostesses for the Chinese luncheon provided copies of the recipes they used for all the club members. Mrs. Reed prepared Chinese Soup of Chicken; Mrs. William Gerler, whose husband is associate coordinator of counseling and testing, provided a Chinese salad; Sweet-Sour Pork was concocted by Mrs. Yokie, wife of the University housing coordinator, and Mrs. Joseph P. Vavra, wife of a professor of plant industry. Mrs. Carrier made Chinese Almond Cookies.

For other homemakers who want to "go creative" in the kitchen, here are their tested recipes:

CHINESE SOUP OF CHICKEN
(Mrs. Alex Reed)

1/3 cup barley
1/3 cup rice
1 cup bean thread noodles
1 tablespoon butter

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1 tender stalk of celery
1 small onion
6 cups of diced chicken and chicken stock
1 teaspoon salt
1/8 teaspoon white pepper
1/2 teaspoon gourmet powder
1 teaspoon soy sauce

Boil barley, rice, celery and onion together until tender. Run through a sieve into saucepan. Add chicken, chicken stock and soy sauce.

Mix together the butter, salt, pepper and gourmet powder. Add to other mixture. Bring to a rolling boil. Add the bean thread noodles and cook for five minutes. Serve hot. (Serves 8 to 10 persons.)

CHINESE SALAD
(Mrs. William Gerler)

1 5-Oz. can of Chinese noodles
3 tablespoons melted butter
1 teaspoon garlic salt
1 teaspoon curry powder
2 teaspoons Worcestershire sauce
dash of liquid pepper
2 quarts salad greens
2 tablespoons sliced ripe olives
French dressing

Heat noodles with butter and seasonings in slow oven (200°) for 15 minutes. Toss with greens, olives, and French dressing.

SWEET-SOUR PORK
(Mrs. J. Albin Yokie and Mrs. Joseph P. Vavra)

1 1/2 lbs. pork, cubed
2 tablespoons fat
1/4 cup water
2 tablespoons cornstarch
1/2 teaspoon salt
1/4 cup brown sugar
1/3 cup vinegar
1 cup pineapple juice
1 tablespoon soy sauce
3/4 cup chopped green pepper
1/4 cup thinly sliced onion rings
1 No. 2 can pineapple chunks

Brown pork in fat, add water and simmer for 1 hour.

Combine cornstarch, salt, sugar, vinegar, pineapple juice and soy sauce. Cook until slightly thick, stirring constantly. Pour over hot pork and let stand 10 minutes.

Add the chopped pepper, onion rings and pineapple chunks and cook long enough to warm through. Serve with hot rice. (Serves 4.)

CHINESE ALMOND COOKIES
(Mrs. Neil A. Carrier)

2 1/2 cups sifted flour
1/2 teaspoon salt
3/4 teaspoon baking powder
1 cup butter
1 1/2 cup sugar
1 egg
1 tablespoon water
1 teaspoon almond extract
1/2 cup finely chopped coconut
1/4 cup blanched almonds

Sift together the flour, salt and baking powder. Cream butter and sugar. Beat in egg, water and almond extract. Add sifted ingredients and cocoanut to the creamed mixture. (May be necessary to knead the dough to mix thoroughly.)

Shape into balls, using a round teaspoon of dough for each cookie. Place on a cookie sheet, flatten with bottom of glass to 3/8-inch thickness. Top each cookie with an almond half. Bake in moderate oven (350°) for 12 to 15 minutes. (Yields 4 dozen cookies.)

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6-12-65

6 - 12 - 65
From Bill Lyons
SOUTHERN ILLINOIS UNIVERSITY
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EDITORS: NOTE LOCAL NAMES

CARBONDALE, ILL., June --The Southern Illinois University Foundation has elected a new president, two new directors, and presented its third annual Service Recognition Awards to John D. Dill of St. Petersburg, Fla., and SIU President Delyte W. Morris.

The board, meeting Saturday morning (June 12) in University Center on SIU campus, also appointed Mrs. R. G. Crisenberry to the Foundation Board to complete the unexpired term of her late husband, former Senator Crisenberry, who died in May. The term will run until June, 1966.

Elected president was Aubrey Holmes of Springfield, who heads the Illinois Teachers Retirement System. He succeeds Charles Mayfield of Bloomington, who has served four terms as president. Mayfield was elected vice president. Other officers and staff members were renamed.

New directors, elected to three-year terms, are Dale Cozad of Champaign and Thomas Graman of Metropolis. Re-elected to the board were John W. Reed of Herrin, A. Ray Cagle of Marion, Mrs. Walter Collins and R. A. Bonifield of West Frankfort, Leon F. Striegel of Carbondale, John Lester Buford of Mount Vernon, and Charles F. Schmidt of Edwardsville.

Kenneth R. Miller of Carbondale was re-elected executive director of the Foundation. Others re-elected were Robert Gallegly, Carbondale, treasurer; C. Eugene Peebles of Edwardsville, assistant treasurer; Mrs. Lois H. Nelson of Carbondale, secretary; Warren Stookey of Edwardsville, assistant secretary; C. Richard Gruny of Carbondale, legal counsel; Donald R. James of Edwardsville, assistant legal counsel; and Donald Leavitt of St. Louis, patent counsel.

The executive committee for 1965-66, it was announced, will be composed of Melvin C. Lockard of Mattoon, T. W. Abbott of Carbondale, President Holmes, Vice President Mayfield, and Director Schmidt.

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The service award placques and resolutions of gratitude were presented to Dill and Morris by the Foundation president. Dill, who now resides in St. Petersburg, Fla., is a former district manager of the Metropolitan Life Insurance Co. in Carbondale. He was an original incorporator of the Foundation and served as its president for four terms.

This is the third year these awards have been conferred. First recipient was Edward V. Miles, Jr., an SIU professor. Last year the award went to John Page Wham, president of the SIU Board of Trustees.

Director Miller introduced a new type of annual report to the board which includes a ten-year review of gifts and financial aspects. Miller said the report will serve as a public relations piece and will be distributed to alumni and friends of the University.

A report on research and projects made by Miller revealed that the Foundation currently is conducting 18 active projects. A patent has just been issued to Elbert Hadley, professor of chemistry at SIU, for an electroplating process, which the Foundtion has assigned to Research Corp. of New York City for administration and development. Blair A. Hellebush, vice president of the Alton Box Board Co., was appointed to the Research and Projects Committee.

Miller introduced a revised University research and patent policy which the Foundation recommended be approved by the SIU Graduate Council and the Board of Trustees.

6 - 25 - 65
From Bill Lyons
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., June --The fifth annual Southern Illinois University orientation program for foreign graduate students in agriculture will begin July 5.

Gerald Karr, coordinator of the eight-weeks course, said the aims of the program are to teach students conversational English and common agricultural terms which will be helpful in adjusting to study in American Universities.

Students from Columbia, Cyprus, Japan, Malaysia, Mexico, and the United Arab Republic are enrolled in the program this year, Karr said. Two will attend Southern in the fall. The others have been accepted for study at other institutions, including the Universities of Illinois, Florida, Tennessee, California at Riverside, Wisconsin, and Massachusetts, and Pennsylvania, Ohio, Iowa State, and Texas A. & M. Universities.

The SIU program combines concentrated study for six hours a day during the week with several field trips to area farms and markets. Karr said the language orientation phase of the course is provided by the English Language Center of English Language Services, Inc., located on the SIU campus, and emphasizes the study of American conversation.

The agricultural phase, taught by the SIU School of Agriculture faculty members and graduate students, acquaints the students with the basic knowledge which American students acquire from experience and from their undergraduate courses. It covers the practices, terminologies, and conditions applying to animal husbandry, crops, soils, dairying, poultry husbandry, farm management, marketing, credit, and other phases of American agriculture.

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6 - 25 - 65

From Bill Lyons
SOUTHERN ILLINOIS UNIVERSITY
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Phone: 453-2276

CARBONDALE, ILL., June --The Canada goose adds considerably to the economy of Southern Illinois, according to a Southern Illinois University wildlife authority writing in a current business journal.

In an article in Business Perspectives, a quarterly journal published by the SIU Business Research Bureau, W. D. Klimstra reports on a detailed, two-year study of returns and expenditures related to goose hunting in Alexander and Union counties.

The survey showed more than $1 million spent on goose hunting and management, more than the value of raw agricultural products and more than half the amount paid in wages by manufacturing concerns in those two counties during the period.

"To some extent the expenditures of hunters contribute directly to the wages of many employees in the wholesale and retail trades, and indirectly to virtually every other business group," Klimstra reports.

Klimstra, who is director of the SIU Cooperative Wildlife Research Laboratory, says current management procedures for the Mississippi Valley Canada goose flock probably are more complete and successful than those for any other game species.

He warns, however, that the maximum goose potential of such areas as the Crab Orchard National Wildlife Refuge can never be realized because of multiple use practices.

-bh-

6 - 25 - 65
From Bill Lyons
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CARBONDALE, ILL., June --William J. Becker and Richard J. Greene, Jr., State Department officials, visited Southern Illinois University Wednesday (June 23) to survey its educational resources for a U.S. government educational contract with Laos. The two men conferred with SIU's International Services Division officials and school deans and inspected campus facilities.

Southern is one of six U.S. universities being considered for the State Department's educational assistance program in the state of Laos. According to Ralph Margett, SIU campus coordinator of the Mali project, the proposed contract calls for the establishing secondary schools in Laos with the assistance of American educators. The long-range view is to establish a university there.

"We are proud and happy that SIU is being considered, whatever the outcome of the exploratory survey," Margett said. "We want them to take a good look at our faculty and campus."

Becker and Greene also visited the Vocational Technical Institute and the SIU Edwardsville Campus.

-jc-

6 - 29 - 65
From Bill Lyons
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No. 13-65

THE DOWN STATE FISHERMAN'S GUIDE

By Pete Brown

(Compiled by the Southern Illinois University Information Service from area reports).

According to some of our noisier balladeers of the moment, the place to forget all your troubles and cares is "Downtown." Crab Orchard Lake fishermen, whose folk messages lately might defy print, could profit by paraphrasing it: "Go down, down."

That's where the big bass are these days and they're hitting early in the morning and late in the evening. Unless another cold front breaks up the scorching afternoons that marked June's last week, look for the likes of Al Peithman to go for the deepest redoubts of the lake. One of Peithman's favorite locations in this kind of weather is right off the dam.

Weekend returns were poor, but leading into it, Bomber-deers like Nick Masters of Carbondale reported a few large kills. John Borger, Carbondale, notched a seven pounder and Masters took a six and a half. Peithman's best went five pounds.

Few bass showed at the Little Grassy docks, although crappie fishing remains steady. Roger Snodsmith, Mt. Vernon, picked up a half dozen bass on the Super Sonic, biggest going two pounds. Bud Maher, Marissa, took 35 keeper crappie and Hazel Rossler, Columbia, caught 26, largest a pound and a half. Van Johnson, Marion, Ind., hooked five smallish bass on the Rapala and his partner, G.T. Richson, counted a half pound and three quarter pound crappie on a fair string.

Devil's Kitchen anglers earned best marks on bluegill. Dennis and Burgess Engler, Herrin, brought in 35 up to nine ounces. P.H. Siler, Kirkwood, Mo., boated a mess including several half pounders. David Long, Johnston City, used artificial worms in taking five bass, best going three pounds. He also caught a two pound bullhead. William Lewis Jr., Carbondale, caught two two-pounders on a Bomber. The lake is clear.

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Crappie fishing has taken a turn for the better at Horseshoe Lake. Mike and Alice Bossler, Belleville, depleted the population by 400 in a week's stay. Glenn Lewis, Cape Girardeau connected for three bass, including a five pounder. Mound City fisherman George Monan took 30 crappie and 30 bluegill qualifying under his stringent size standards.

Cache creek is delivering, too. Slick Stevens, Cairo, hooked 36 fine bluegill there. Eight and and nine inch stripers are running vigorously off Cairo point; Robert Sams, Cairo, strung up 16.

At the Ohio River's rate of fall, the sand bar at Mound City should be showing shortly, and that's always good news for striper fishermen.

Write off Harrisburg Lake for awhile; the city has tapped it to replenish two other holding lakes and fishing is at the zero point. Most of the holidaying miners in the area have headed for the Ohio with snaglines, trotlines and nets.

Rate Lake Murphysboro average for bluegill and redear, fair for medium sized bass on the artificial worm, deep.

Elmer Bleisch of Okawville believes he and son Gary scored something of a rarity at the Kaskaskia River near there--nine flathead catfish totaling 201 pounds, all in a single four foot hoop net. They ranged from 14 to 33 pounds. Bleisch says it's news when he finds a flathead in a hoop net.

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6 - 29 - 65
From Bill Lyons
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Phone: 453-2276

CARBONDALE, ILL., July --Second section of a four-part course in "New Developments" in industrial education, planned primarily for area teachers, will begin at Southern Illinois University Monday (July 5).

Devoted to courses of study in various levels of industrial arts education, the two-week session will be taught by Robert Woodward, consultant on industrial arts to the California State Department of Education.

Offered by the SIU School of Technology, the "New Developments" course brings to campus nationally known people to teach sections on significant developments, pressing problems and emerging trends in their particular fields. The entire course or any one or more two-week sections may be taken for graduate college credit.

Third and fourth sections will be "Writing for professional journals," July 19-30, and "New concepts in area schools," Aug. 2-13. Respective teachers will be Mildred Fenner, editor of the National Education Association Journal, and Edward K. Hankin, School of Education professor at Florida State University.

Further information on the courses may be obtained from the SIU School of Technology, Carbondale.

-bh-

6 - 10 - 65
From Bill Lyons
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Phone: 453-2276

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SIU WILL DIG FOR
INDIAN LORE NEAR
KASKASKIA CANAL

CARBONDALE, ILL., June --Once again Southern Illinois University archeologists will race against bulldozers and draglines to salvage artifacts of prehistoric civilization. This time the scene will be the lower Kaskaskia River valley, where a canalization project has been authorized.

Charles J. Kelley, SIU Museum director, said field crews under the direction of Richard Brooks will start preliminary surveys of the area. Sites of probable Indian villages will be located for future excavation.

This new project is being conducted with the cooperation of the U.S. Park Service, which has made a small grant to the museum to help support the preliminary explorations.

The work is expected to get under way by July 1, Kelley said.

Meanwhile, museum field crews will start work on two other large archaeological salvage projects about June 15, continuing field work in the Carlyle Lake area and in the Rend Lake basin. This will be the seventh summer that SIU parties have worked the Kaskaskia River Valley in the vicinity of Carlyle. Surface surveying of archaeological sites in the flood area of Rend Lake was started in 1962.

Frank E. Rackaby, a California archaeologist, will assume supervision of the work at Carlyle July 1. The field crew, now headed by Jon Loomis, SIU graduate, includes six college students. They are Paul James Hanson of Kinmundy, Don C. Henson of Hillsboro and Gary L. Uhlir of Carbondale, all SIU students; Charles J. Deters of Carlyle, a Centralia Junior College student; Frederick M. Colacuori of Flossmoor, a student at Beloit College, Beloit, Wis.; and Olando R. Lomeland of Chicago, a student at the University of Chicago.

Sidney Denny of Union, Mo., a graduate assistant in anthropology at SIU, will supervise the work at Rend Lake, assisted by William D. Harrell, Jr., of West Chesapeak, Va., an SIU student.

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6 - 10 - 65
From Bill Lyons
SOUTHERN ILLINOIS UNIVERSITY
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CARBONDALE, ILL., June --Admission of new students to Southern Illinois University's Carbondale campus for the coming summer quarter is progressing at a rate more than double that of last year, according to Admissions Director Leslie J. Chamberlin.

Chamberlin said records compiled to June 1 show 1,898 new students--freshmen, transfer students and graduate students--admitted to SIU for the summer. Comparable figure last year was 781. The summer quarter begins June 21.

New student admission for the fall quarter beginning in September also is running well ahead of last year, Chamberlin said. New fall quarter admissions to June 1 totalled 4,807, compared to 3,321 a year ago.

Southern had announced earlier it has no plans to close its doors to qualified applicants, and will limit fall quarter admission only as it already is restricted by entrance requirements.

For both the summer and fall terms, Chamberlin said, the majority of new students admitted are entering freshmen. The summer figure includes 1,493 freshmen, the fall term figure 4,428.

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6 - 10 - 65
From Bill Lyons
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SIU FACULTY MEMBERS
WRITE 470 ARTICLES

CARBONDALE, ILL., June --Faculty members on Southern Illinois University's Carbondale campus published more than 470 research-related books and articles during the last fiscal year, according to a bibliography just issued.

The publications are listed in a supplementary volume of "Research and Projects Review," a joint report issued periodically by the Southern Illinois University Foundation and the SIU Office of Research and Projects.

Also listed are 81 publications by members of the University's Edwardsville campus faculty.

The bibliography reflects research in almost every academic unit of the school, ranging from such practical areas as "Consumer Attitudes and Egg Quality" studied by the School of Agriculture to long lists of publications in the physical, biological and social sciences and technological areas.

-bh-

6 - 10 - 65
From Bill Lyons
SOUTHERN ILLINOIS UNIVERSITY
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SIU COUNTRY COLUMN
By Albert Meyer

Farmers with meadows and permanent pastures having that rundown appearance and producing only light yields of poor quality forage ought to consider a renovation project this summer, says Herbert L. Portz, crops specialist in the Southern Illinois University School of Agriculture. The rebuilding job can restore the fields to producing heavy yields of legumes and high quality grasses which will be more nourishing to livestock and will carry greater numbers of animals per acre.

To get such renovation underway, farmers may want to plow down the old sod early in the summer before the ground dries out and gets hard. Doing this job in July will allow for better seed bed preparation and also will make possible working the field two or three times with shallow cultivation to kill most of the developing weed seedlings before seeding time. Cultivating to get rid of many of the weeds sprouting in the upper layer of soil will reduce the cost of herbicide treatments and the danger of growing poorer quality forage.

If soil tests show a need for lime, this should be applied as much as six months before seeding time and worked into the soil.

If the old sod is not plowed down it should be torn up thoroughly by discing or with a springtooth harrow. Then the same method of working the soil to cut down on the weed crop will apply. Seed bed preparation should be arranged so seeding can be finished before mid-September. Both grasses and legumes can be seeded without a companion crop from mid-August to mid-September with good results. Phosphate and potash fertilizers can be added as needed at the time the seed bed is being prepared.

Shallow planting in a good seed bed is one of the secrets of obtaining a good stand of new seedlings. A corrugated roller-type seeder, or a roller following broadcast seeding will give the most uniform covering of the seed.

Seed mixtures for pasture renovation may include alfalfa, ladino clover, red clover, lespedeza, tall fescue, orchard grass and others. The deep-rooted legumes, such as alfalfa, will be drouth resistant and the grasses will help control erosion, protect the legumes from frost heaving damage in winter, boost the forage yield, and lessen bloating problems with cattle grazing on the pasture.

-am-

6 - 10 - 65
From Bill Lyons
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6-10-65

Number 614 in a weekly series -- "It Happened in Southern Illinois" -- a series consisting of regional folklore and historical accounts suitable for feature column, editorial use.

SPEECH KEEPS ON CHANGING

John W. Allen
Southern Illinois University

Many persons wishing to appear educated diligently set out to learn and be able to use a second language. Some native southern Illinoisans, born in more isolated communities seventy odd years ago and still living, are bilingual without realizing it. They have learned two languages without any intent to do so.

The trouble in this case is that both languages are English. The first one of these was the everyday, seldom written, and practically never printed talk of the local gentry. Judged by the standards of those more literate, this earlier language was a crude one, but was expressive and understandable, at least in the vicinity. Being a somewhat homemade kind of speech, each community contributed its variations, likewise did many individuals.

Something of the manner in which this strange speech grew can be understood. It often was many years before the number of settlers coming into a new locality was sufficient to establish schools that would influence speech. With increasing ability to read, with more available reading material, and with the introduction of dictionaries, naturally, a more uniform speech appeared. It also took from that earlier speech much of its personal and local flavor, but the newer and more formal patterns of language have not entirely supplanted the old. Many of the bits of earlier speech remain. As one goes about and listens closely, he will hear occasional fragments of it.

A recent visit to a locality that once echoed to that speech plus visiting with a surviving oldster brought to mind some of the locality's earlier colorful characters and their distinctive speech. Some bits recalled are set down here. They are not arranged in any planned order, but just as they came to mind. They also are arranged pellmell in rambling paragraphs, always trying to place each to indicate its meaning if the reader is in doubt.

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For centuries people, as they meet, have greeted each other with a Harr, howdy, Aow are you, or a similar greeting. In reply they have received various replies like, tollable, jes tollable, turble, puny, right peart. Once in a while the reply might be, fine, jus' fine, or "I gotta cold." Others might list their ailments. Some one might reply, "I've gotta misery in my couplins," or that his roomatizm was worse and that bad weather was at hand.

A chap caught in some meanness might be whupped with a willer switch all because he had tore his overhauls on a ware fence. Wagon tars might become loose and be wared on. On the other hand a tard man was one exhausted. Tumar he would feel bedder. One chunk of a boy would thow a ball furder'n annuder one if he did have a sore thoat.

A man sot down. He also might be sot in his ways, occasionally be a sot drunkard, and on rare occasions all three. If the ground hog seed his shadder, expect more winter. People would pint to a place where they would jine yu later. Xawfeg was biled. Likewise a mess of poke that left pot "likker" that was different from the corn variety. One also might poke along and carry a poke.

Peart boys fished for pearch in the crick or braintch bottom where they piled and burned bresh. The hard man might be harring with a double A har. Fields had hills and hollers. A place might be only a hill and two hollers away. After all a holler could be no deeper than the clift was high.

Gramma and Grampa set in rockin' cheers and little children fotched or fetched drinks. Dinner was took to the field hands at noon time and et under the ellum tree. One farm hand was deef. Boys were not afeared and clum or clom trees. You could har one to work for four bits a day, but he seldom bagged for such a job. They had ruther shoot with bows and arrs. Between times they slud down the crick bank. Even as now they ast questions, often the very ones axed yisterdy. They also liked to argy, but not to gather aigs.

A maw using a arn might pause to back a letter. An occasional wimmen chawed tubaccer or terbaccer and squirted ambeer. Ant might be a crawling insect, a relative, or it ain't so.

Many din't chaw their tobaccer twicet. A man would grub a stump and eat grub at meal times. Men didn't curse; they cussed or swore. Ingerns and turmits growed in the gyarden, likewise did garden truck that became vittles. People were borned and drownded. Anyone was afeared of a rattlesnake or a brute that bellered.

Listing of these unconventional words with their strange spelling to indicate how they were pronounced could go on endlessly. Meeting these few doubtless will suggest others to many readers. Also they should remind the reader that language has changed and is changing. With increased educational progress, with books, papers and a plentitude of dictionaries, radio, and television, perhaps a third English is being born.

-30-

(A collection of John Allen's articles has been published in book form under the title, "Legends and Lore of Southern Illinois." Copies may be obtained from book dealers or from Area Services, Southern Illinois University, Carbondale, Ill. Price, $4, including tax).

6 - 14 - 65
From Bill Lyons
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., June --Southern Illinois University's Little Grassy Facilities staff, 130 strong for the summer months, is set to open the curtain on its 13th annual series of camping programs for schoolchildren, handicapped oungsters, and adults.

By the time the curtain falls Sept. 4, more than 1,000 will have spent at least a week at Camps Akwesasne and Little Giant, two distinctly different lakeside camping areas developed by SIU. More than a fourth of the campers will be afflicted with some form of handicap.

No fewer than 18 regional, state and federal agencies help support the summer-long sequence of camps. They range from the U.S. Vocational Rehabilitation Administration to the 31-county Egyptian Association for the Mentally Retarded.

The first wave arrives the week of July 4. It will include 32 high school teenagers in the first of six successive one-week conservation workshops, and 100 handicapped children.

Little Giant, designed specifically for the handicapped, will be host to 35 speech defective children for a full six weeks of camping. They will receive therapy and attend special classes woven through the session. SIU specialists and speech correction students will be their counselors.

Camping for the physically handicapped will be in three two-week sessions, starting July 4. The last one will be for adults.

Coinciding with that will be a similar series of camp sessions for the mentally retarded. Regarded as a national model, the camp will be observed by a special evaulation team for the Joseph P. Kennedy Jr. Foundation.

Schoolchildren from eight to 13 have been coming to "Grassy" for supervised overnight camping since 1954. Camp Akwesasne ("land of the quail") opens its rustic cabin doors to them July 27. Four groups of 116 will spend a week there.

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Also on the schedule are a special "Teen Camp" designed to teach high school-age campers counseling skills, a camp for adult cerebral palsy victims, Aug. 22-Sept. 4, and the annual SIU Alumni Camp sessions beginning Aug.,8.

The 122 workers signed for camp jobs this summer--most of them SIU students--report for special training a week before each of the sessions they're assigned to.

John Cavaletto, Coulterville teacher, will be director of handicapped camping and Mt. Vernon High School physical education teacher Rebecca Pettit will direct activities at Akwesasne.

Assistants to Cavaletto will be Jack Fletcher, Marion high school assistant coach, and Carroll Kelley, SIU graduate from Sesser.

Miss Pettit will be assisted by Mrs. Palma Re, Nashville teacher and guidance specialist, and James Nordberg, guidance specialist at Park Forest High School.

-pb-

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6-14-65

6 - 14 - 65
From Bill Lyons
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Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., June --Southern Illinois University's Student Work Program has received a grant of $496,975 under the Federal College Work-Study Program.

The grant has already affected some 300 student workers and will hit a peak of 600 next fall, according to Frank C. Adams, director of Southern's Student Work Program.

The funds, which come through the U.S. Department of Health, Education and Welfare Bureau of Higher Education under the Economic Opportunity Act, are intended to help finance student work programs to aid youngsters from low income families.

Adams said the grant, which is spread over the next year, will supplement state funds already supporting Southern's Student Work Program, one of the most comprehensive in the nation.

More than 4,000 students on the Carbondale and Edwardsville Campuses are involved in the work program, which allows them to earn about $80 per month for part-time work.

The federal grant requires matching state funds at the rate of $10 for each $90 in federal money. With the grant, Southern's budget for student work on all campuses will be in excess of $2¼ million next year.

In addition to providing an opportunity for students from low income families to earn money to supplement college funds and scholarships, the grant is an asset to SIU because it will provide funds to get work done that the University might not be able to finance otherwise, Adams said.

-ds-

6 - 14 - 65
From Bill Lyons
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6-14-65

CARBONDALE, ILL., June --English Professor Claude Coleman, described in one ballot as "a fine gentleman, a man well-versed in all that life, as well as books, teaches," is the 1965 "Great Teacher" by vote of the Southern Illinois University Alumni Association.

Coleman, who received a $1,000 check along with the title, also was termed a teacher who demonstrates a "love of subject, real interest in students, a keen sense of humor and an unassuming manner."

A native of Douglas County, Ill., Coleman has been on the SIU faculty since 1946. At Southern he is director of the Plan "A" curriculum, set up in 1961 to stimulate a limited number of the more talented students. He is the sixth "Great Teacher" named by the association, which began its selections in 1960. He has a Ph.D. from the University of Illinois.

Announcement of balloting results was made Saturday night (June 12) at the annual Alumni Banquet. Other dinner events included installation of new officers and presentation of Alumni Achievement Awards to Louis P. Shannon of Newark, Del., manager of the Public Relations Department's Extension Division, E.I. du Pont de Nemours and Co.; Fred R. Cagle of New Orleans, vice president of Tulane University; Arthur H. Doerr, Jr., Norman, Okla., dean of the Graduate College at the University of Oklahoma; and State Senator John G. Gilbert of Carbondale.

New association officers are Bert Casper of Cobden, president; Andy Marcec of Normal and Roger Spear of Carbondale, vice presidents; Mrs. Harold Dycus of Carbondale, secretary; and Maurice Clark of Western Springs, president-elect. Bill Hudgens of Carbondale was re-elected treasurer. New board members are Mrs. Dycus and W. Stewart Williams of Springfield.

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In a "State of the University" address, SIU President Delyte W. Morris said the desire for self-improvement is a force at SIU "that will shape the nature of our school." He told of the development of the Vocational Technical Institute, at first looked upon unfavorably by many but now a model for technical instruction; of the Community Development Service, formed to help Southern Illinois, "and we have seen changes", of new concepts in teaching technology.

Morris predicted that during the next 15 years the most noticeable changes at the University would be in study at the doctorate level, "but I hope at Southern Illinois University we won't be forced to shut off the most open type of enrollment possible until a system of junior colleges becomes a reality. If we cannot keep the doors open, many young people in Southern Illinois won't be able to go to college."

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6 - 15 - 65
From Bill Lyons
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SA3
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6-15-65

TICKETS ON SALE
FOR SIU MUSICALS

CARBONDALE, ILL., June --Mail orders are now being accepted for tickets for the three productions to be staged during the summer by the Summer Music Theater at Southern Illinois University.

William Taylor, director, said the box office in Shryock Auditorium will be filled in the order in which they arrive. When the box office is opened, telephone orders will also be accepted (Phone 453-2227), he added. Box office hours will be 11 a.m. to 1 p.m. and 3 to 5 p.m. daily.

The first offering of the season will be "Flower Drum Song," with a cast including high school students from the production session of the Music and Youth at Southern music camp. This will be staged in Shryock Auditorium July 16 and 17 starting at 8 p.m. Tickets are $1 and $1.50 and all seats are reserved.

"Little Mary Sunshine" will be presented in Muckelroy Auditorium July 22,23, 24 and 25, and "The Sound of Music" August 20, 21 and 22 in Shryock Auditorium. These two will be produced entirely by the Summer Music Theater company. Tickets for each of these productions will be $1.25.

Persons ordering tickets by mail should make checks payable to SIU Music Productions and should enclose a self-addressed stamped envelope, Taylor said.

6 - 15 - 65
From Bill Lyons
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CARBONDALE, ILL., June --Six pointers on how to keep food costs low are offered by the food and nutrition department at Southern Illinois University in a current exhibit in one of the showcase windows of the Home Economics Building.

These tips are (1) plan meals in advance, (2) make and use a shopping list, (3) buy for use intended, (4) buy by weight (cost per ounce) rather than by size of package, (5) read labels, (6) use low-cost foods in interesting ways.

Another poster in the window listed actual cost of one week's food (based on figures from the Family Economic Review of October, 1964) on low, moderate and liberal spending plans. For a family of four, the low-cost plan figure was $24.80, the moderate-cost plan was $33.30, the liberal-cost plan, $38.80.

For a family of only two--applicable to many apartment-dwelling students--the cost for each level was proportionately somewhat higher: $14.70 on the low-cost basis, $19.80 on the moderate-cost plan and $23.00 for liberal spenders.

6 - 15 - 65
From Bill Lyons
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SA3
N5
6-15-65

CARBONDALE, ILL., June --Qualified men in Franklin and Williamson counties have a chance to learn drafting under the Manpower Development and Training Act.

William Westberg of the West Frankfort Demonstration Manpower Office said openings still exist in a 40-week class to be conducted by Southern Illinois University's Division of Technical and Adult Education at the Vocational Technical Institute.

Applicants for the class, which starts June 21, must be 18 years old, have the equivalent of an eighth grade education, and be able to pass aptitude, dexterity and mental tests, Westberg said.

The class, along with working materials and transportation, is free to those who qualify. Heads of households who enroll may receive a weekly subsistence check during the training.

Applications should be made to Illinois State Employment Service offices in Herrin or West Frankfort, or to the Demonstration Manpower Office in West Frankfort.

Other courses to be conducted under the program within the next two months include welding, auto mechanic, clerk steno, and clerk typist. Openings exist in all classes, Westberg said.

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6-15-65

6 - 15 - 65
From Bill Lyons
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Phone: 453-2276

CARBONDALE, ILL., June --Variety is the keynote of the 1965 summer playbill to be offered on the Southern Illinois University campus here by the Southern Players, theater department stock company.

A Christmas Comedy by Tennessee Williams, Stephen Vincent Benet's epic "John Brown's Body," a dramatic version of the famous "monkey trial," and the dramatized version of the Helen Keller story are scheduled for production in the air-conditioned Southern Playhouse.

The dates of performances follows:

"Period of Adjustment," by Tennessee Williams, July 7-11; "John Brown's Body," Aug. 4-8; "Inherit the Wind," by Lawrence and Lee, Aug. 11-15; and "The Miracle Worker," by William Gibson, Aug. 18-22.

Season coupon books may be ordered for the four plays from Southern Players, Southern Illinois University, Carbondale. Single admission price is $1.25. Mail reservations must be accompanied by check or money order made out to Southern Players and must be accompanied by a stamped self-addressed envelope for the return of the coupon books.

In addition to the campus playbill, a summer stock company from SIU, headed by Archibald McLeod, chairman of the theater department, and Christian Moe, associate professor of theater, serving as director, will spend the month of July at New Salem State Park and will present daily performances of E.P. Conkle's young-Lincoln play, "Prologue to Glory."

6 - 15 - 65
From Bill Lyons
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6-15-65

No. 11-65

THE DOWNSTATE FISHERMAN'S GUIDE
By Pete Brown

(Compiled by the Southern Illinois University Information Service from area reports).

The spawning lull is over at Crab Orchard Lake, the foe is seemingly more than willing to engage, and bass fishermen have kicked off a bang-bang June offensive.

It may not be true, as one campaigner says, that "you've got to fight them off that Bomber," but fishing is good, no doubt about it.

They're hitting deep, in the stumps and the old fencerows and roadbeds, and for the past week action has been heavy. The names are mostly the familiar ones and the catches are scaling upwards again into the fives and sixes. We're talking about pounds.

While Crab Orchard steamed up, the others stayed lukewarm to tepid. Little Grassy Lake continues to produce, but nothing much above three pounds. Lee Miller, Belleville, nailed 36 bluegill and a two and one half pound bass on the surface; Don Counce, Murphysboro, caught a half dozen small bass and a catfish on the plastic worm; Bill Johnson and partner of West Frankfort picked up 15 one and two pounders on the Rapala. The lake is fairly clear.

Improvement of sorts at Lake Murphysboro: Owen Randolph, fishing deep with the plastic red worm, dredged up five bass totaling 10 pounds. But big redear remain a prime attraction. Tom Scott caught a 1¼ pounder and 15 over a half pound. Don Cornell hooked 30 big redear. All are from Murphysboro.

Small bass are being taken frequently on popping bugs and other surface bait. A dense growth of spiky moss is hampering activity somewhat at Murphy; dock operator Judge Ellis says he's never seen it so far out in the lake.

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L.F. Jordan, Caseyville, brought in 32 nice bluegill at Devil's Kitchen and Dennis Modglin, town unlisted, caught a half dozen bass, up to three pounds, and 40 hand-sized bluegill. Small to medium sized bass are being taken on the Rapala, but spottily. The lake is clearing.

Good fishing at the spillway and a pickup for bluegill fishermen on the lake itself is the word from Horseshoe. Catches of 15 to 20 at a pound average are not uncommon. Peak action has been reported between the midday hours of 10 and 2. River levels are too high for good fishing.

Bluegill and catfish angling is average at Lake Glendale and in Pope County streams. Good fishing for bass and bluegill is reported at Dolan Lake near Enfield.

-bh-

6 - 17 - 65
From Bill Lyons
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

SIU COUNTRY COLUMN
By Albert Meyer

This is the time of year when farmers begin to be troubled with weeds in ponds that have not been constructed properly or have not been managed to combat the growth of plants.

It is no easy problem to keep such undesirable plants from taking over a farm pond and destroying its usefulness. No single method or chemical will do the job completely, says Lloyd Sherwood, Southern Illinois University weed control specialist.

Plants that may cause trouble in farm ponds fall into a half dozen groups. These are submersed waterweeds, marsh plants, rooted plants with floating leaves floating plants, algae, and trees or shrubs. Coontail and bladderwort are examples of submersed weeds. Cattails and rushes are common marsh plants. Waterlilies are rooted plants with floating leaves. Duckweeds, water-hyacinth and waterlettuce are floating plants. Filamentous algae, either single or branched, are most troublesome in this group, forming pond scum. Willows, alders, briars and woody vines are some of the trees and shrubs that may be a nuisance. The most troublesome of all to farmers in this area are waterlilies, cattails and filamentous algae.

Various things need to be done early to keep the plants from getting control in a pond. Chemicals may be used, but the farmer should seek the advice of specialists about kinds to use and how to apply. Improper use of chemicals may kill the stock of fish or may endanger human life and animals.

Proper construction will do much to keep the pond useful. Building it with a three-to-one slope will keep the water at least two feet deep within six feet of shore and keep many rooted plants from getting established. If the pound is planned for swimming it will be necessary to have a more gentle slope in one area.

Mowing the dam and banks often will keep down weeds and undesirable woody plants. Hand cleaning may be useful and practical if there is only a light crop of plants, such as cattails, arrowhead and willow. Waterlilies may be cut off under water frequently to keep leaves from getting to the surface and growing. Fertilizing the pond early in the spring about March--with 150 pounds per acre of 8-8-8, 8-8-2, or 10-10-5 fertilizer will foster development of microscopic plants--mainly one-celled algae--and animals which will give the water a cloudy appearance and keep sunlight from penetrating to promote the growth of submersed water plants. -am-

6 - 17 - 65
From Bill Lyons
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6-17-65

Number 615 in a weekly series -- "It Happened in Southern Illinois" -- a series consisting of regional folklore and historical accounts suitable for feature column, editorial use.

THE ONE ROOM COUNTRY SCHOOL

John W. Allen
Southern Illinois University

Being the first or last, oldest or only, one of a kind often is a distinction. A one-room school taught by John Seeley was begun in the New Design settlement of Monroe County in 1783 and enjoyed the distinction of being the first English speaking school in Illinois, some say in all of the Northwest Territory.

The site where that first log school stood and where some of the corner blocks and chimney stones remain is pointed out by those acquainted with the locality. This New Design school continued to function as a one-room school until 1958, a span of 175 years. It then became part of a consolidated school district. The last of a series of buildings that had housed the school was sold at public auction.

This first school later known as Portland School, was a pattern for thousands of similar ones over the state of Illinois. Some older persons, particularly those acquainted with the more rural areas, will recall a time when the face of Illinois was sprinkled with these schools at two or three mile intervals. Now, according to news reports, only three remain.

One of the three surviving is Flatt School, about three miles west on County Highway 19, that leaves Illinois Highway 37 at the North side of Benton in Franklin County. This survivor is a durable appearing tile building, really large enough to accomodate a two-room school for which it apparently was planned. With partition omitted and presently used as a one-room school it is spacious, well lighted and fully modern, even having electrical heat and acoustical tile ceiling. It is indeed a far cry from the typical 20 by 32 foot box-like house with a half dozen narrow windows that the older of us knew, heated by a wood burning box stove that was stoked from long ricks of firewood carefully corded nearby.

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Flatt School has a garage where the teacher may keep a conveyance to carry the children to and from school. Our teacher tied his horse, blanketed by one more kindly hearted, to a tree in the lea of the school house. Some others stabled horses in Uncle John R's barn that stood near the school. In later years, when coal replaced firewood, a shed to shelter a horse was built, beside the coalhouse.

The library of our long ago school was meager. It had a dog-eared atlas of ancient vintage and a globe considerably the worse for wear. There was the usual "Webster's Unabridged Dictionary" with an ageless look. There always would be a reading chart, sometimes the personal property of the teacher. Many an oldster will gratefully recall one of those "I see a dog. I see a boy. I see a boy and a dog" - chart that was his key to a new world.

That long ago school sometimes had a few wall maps and some nondescript books of the "subscription" variety. One of these books with covers missing is remembered with interest, particularly the section telling of the Great Wall of China and showing a picture. Ordinarily the few books at Hardscrabble were dull appearing ones.

Flatt School has a well selected collection of attractive books, so attractive in fact that even an oldtimer would like to read enough from them to see just what they are about. Books surely are different. Among the books found at Flatt there was one lone survivor of long past days. This was Cavin's Orthography, that in this writer's opinion should be included in any list of immortal school texts, along with Ray's Arithmetics, the McGuffey Readers, Blue Back Spellers and a Harvey's Grammar.

Several features of the old one room school are vanished. The school desks are fitted to the pupils. There are no small tots with feet dangling from a seat far too high. Neither were there those bent double by reaching down to a desk top liberally carved with initials and strange designs.

Flatt had not a single felt-bound folding slate nor a slate pencil, not even a wooden backed felt blackboard eraser. The stained wooden water bucket and its tin cup or dipper that might be a gourd are gone. Instead, there was an automatic drinking fountain with a step up for smaller pupils. Change was all about.

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With all its changes, however, this one room school retains its basic features. There is one teacher who teaches all subjects and grades and does it surprisingly well. Each pupil has opportunity to enrich and accelerate his pace. Lower grade pupils with a bit of spare time can listen and learn. An upper grade pupil can likewise listen and review. Each comes to realize that he is one of a social group that includes a range of ages and that school is not a collection of water tight compartments.

At intermission time they "choose up" and play at games together and in a democratic way. They play by rules, basically those of the rule book sensibly adapted to the "situation and the terrain", size, age and strength of those playing. There is a spontaneity so often absent in organized play.

Present teacher of this lone southern Illinois one-room school is Eugene E. Upchurch, a college graduate, who began teaching in a rural school, went for a time to teach a grade in a city system and voluntarily returned to his first love. It is easy for one who knew the country school to observe the skill with which Mr. Upchurch goes about his work and to sense the degree of pleasure the pupils experience.

The visit to Flatt School aroused a nostalgia. A visit a few days later in company with two schoolmates to the abandoned building of the school we had attended together, increased that nostalgia. Then there was the fact that two of us had taught there a total of nine years.

This is not written to deplore the passing of the one-room country school, that passing was inevitable. It is written, however, with a deep appreciation of the great task that such schools accomplished.

6 - 18 - 65
From Bill Lyons
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Phone: 453-2276

CARBONDALE, ILL., June --Deep tillage, rate of planting corn, and adaptation studies of new herbicides are just three of the experiments that will be shown to visitors at the annual Southern Illinois Agronomy Field Day July 29 at the Southern Illinois University-University of Illinois Agronomy Research Center at Carbondale.

Deep or subsoil tillage and fertilization experiments for corn are being carried out by Joseph Vavra, SIU soils specialist; David Browning, superintendent of the Center; and Johnny Pendleton, U. of I. agronomist. These three are also studying rates of nitrogen on corn as it relates to a crop sequence.

Lloyd Sherwood, SIU weeds specialist, will show two adaptation or field screening studies of new herbicides on corn and soybeans. Lester Boone, U. of I. extension agronomist, is conducting a study on the dates for planting corn. Alfalfa heaving problems and corn planting rates are being studied by Herbert Portz, SIU crops specialist.

Other experiments that will be shown to visitors include sudangrass and sudan-sorghum hybrids, alfalfa varieties, and some fertility studies.

The field day will start at 1 p.m. at the Center which is located one mile southwest of the SIU campus on the City Reservoir road.

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6 - 18 - 65
From Bill Lyons
SOUTHERN ILLINOIS UNIVERSITY
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Phone: 453-2276

CARBONDALE, ILL., June --A theater stock company from Southern Illinois University, has started rehearsals for a one-month run of the E.P. Conkle play, "Prologue to Glory," in the Kelso Hollow Theater at New Salem State Park.

The company is composed of 26 collegiate players selected from applicants from colleges and universities across the country. Eighteen are graduate students. Ten of the students were enrolled at Southern last year.

"Prologue to Glory" is the dramatized story of Abraham Lincoln's life at Salem and is to be offered at the New Salem State Park near Springfield through the cooperation of the State Department of Conservation and the State Board of Economic Development. The first performance will be July 2.

The play is produced by Archibald McLeod, chairman of the theater department, with Christian Moe, associate professor of theater and an experienced writer and producer of historical pageant-dramas, as director.

While on location at the park, the company will also rehearse "John Brown's Body," an American epic by Stephen Vincent Benet, which will be produced on the campus here under McLeod's direction August 4-8.

This will be the SIU theater department's third summer run at the New Salem park. They performed the Lincoln play there in 1957 and 1958. The two preceding summers, the SIU stock company worked at the Shepherd of the Hills Theater in the Missouri Ozarks.

6 - 21 - 65
From Bill Lyons
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Phone: 453-2276

CARBONDALE, ILL., June --Although final enrollment figures will not be available for some time, Southern Illinois University began its second full-length summer term Monday (June 21) with what appears to be a recond number of summer students.

Leslie J. Chamberlin, admissions director, said earlier that new students were being admitted at the Carbondale campus at a rate more than double that of the previous year. New students include both entering freshmen and transfer students.

With the 1964 summer quarter, SIU completed a transition to year-around operation on both the Carbondale and Edwardsville campuses. The move had been started two years earlier when freshman level summer courses were lengthened from eight to 12 weeks.

SIU officials said year-around scheduling of classes would allow the University to serve greater numbers of qualified students and make more efficient use of its physical plant, and at the same time let students accelerate their degree programs.

Chamberlin said as more students take advantage of the full-length summer term, 1965 summer enrollment is expected to go well over the 9,380 enrolled last year. He said SIU admission policies are designed to encourage summer enrollment of new high school graduates, helping to spread the traditionally heavy fall quarter registeration more evenly throughout the year.

-bh-

6 - 22 - 65
From Bill Lyons
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CARBONDALE, ILL., June --Forty-six women and one man--all engaged in feeding the state's school children--are enrolled in the five-day School Lunch Workshop which opened Monday (June 21) at Southern Illinois University.

The workshop, held annually by the University and the State School Lunch Division, offers lectures, demonstrations and laboratory experience to help these lunchroom workers serve more nutritious, more appealing and more wisely-budgeted meals.

Directed by Henrietta Becker, lecturer in home economics and former director of the dietetic department at Barnes Hospital, St. Louis, the workshop staff includes more then a score of specialists from universities, public schools, the state government, and industry.

Lunchroom personnel from 21 school systems, most of them in Southern Illinois but also include two from Springfield and one from Waukegan, are enrolled. One school system, Collinsville, is sending seven of its school lunch program personnel, Centralia is sending five.

Registrants include the following:

BELLEVILLE--Mrs. Edith Eichholz (6011 West B. St.) and Mrs. Rose Stankey (7017 West A St.).

CENTRALIA--Mrs. Lola Costellani (Calumet Rd.), Mrs. Betty Koester (110 S. Cherry), Mrs. Dorothy Neudecker (427 Anderson), Mrs. Gertrude Sprehe (433 Anderson) and Ruthie West (1010 N. Maple).

COLLINSVILLE--Mrs. Augusta Alvarez, Mrs. Flora Condellone and Mrs. Ruby Fitch, Mrs. Anna Graham, Mrs. Dorthy Jackson, Mrs. Virginia Karraker, and Mrs. Elinor Taylor.

CYPRESS--Mrs. Kathryn Racey.

EAST ALTON--Mrs. Elma Floth (502 Woodland) and Mrs. Lucille Wilson (320 Kingshighway).

EAST ST. LOUIS--Mrs. Virginia Casey (2510 Renois Lane), Mrs.Mary Huskey (873 N. 79th St.) and Mrs. Josephine Tojo (7600 Caseyville Rd.).

FAIRFIELD--Mrs. Opal Thomson and Mrs. Maxine Wood.

FLORA--James R. Benedict.

FREEBURG--Mrs. Willa Buecher, Mrs. Frieda Meier and Mrs. Bertha Vielweber.

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HARRISBURG--Vada Hise.

KINMUNDY--Mrs. Lois Alderson, Mrs. Olga Copple and Mrs. Bertha Johnson.

LAWRENCEVILLE--Mrs. Charlene Bach and Mrs. Anna Jane Roberts.

MASCOUTAH--Mrs. Marie Graul and Mrs. Evangeline Zimmerman.
METROPOLIS--Mrs. Hilda Elkins and Mrs. Noreta Stewart.

NASHVILLE--Mrs. Wesley Jones.

PINCKNEYVILLE--Mrs. Mildred Gregory, Mrs. Aurelia Kellerman and Mrs. La Verna Schwarz.

SANDOVAL--Mrs. Marguerite Hardy.
SMITHTON--Mrs. Marie Kunz and Mrs. Mathilda Daesch.
SPRINGFIELD--Mrs. Ruby Hart (2/05 East Converse) and Mrs. Mardel Moffett (2201 East Adams).

WAUKEGAN--Mrs. Ruth V. Cornelius (727 South Greenbay Rd.).
WAYNE CITY--Mrs. Josephine White.

6 - 22 - 65
From Bill Lyons
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

No. 12-65

THE DOWNSTATE FISHERMAN'S GUIDE

By Pete Brown

(Compiled by the Southern Illinois University Information Service from area reports)

The lingering effects of a mid-June chill have been blamed for decidedly mediocre bass fishing throughout the past week.

Things tailed off sharply at Crab Orchard, which had been enjoying a snappy run. Before the front hit, the lake was abuzz over the exploits of Buck Perry, a North Carolinian who is responsible for the design of the once-popular Buck Spoonplug.

What Perry did in three days at Crab Orchard--fishing it cold, mind you--may well restore that lure to local prestige.

Perry and Don Nicholos of LaGrange Spoonplugged the drops, coves and underwater islands for a reported three-day catch of 60 largemouths, largest of which weighed six and one-half pounds. They kept 15.

"I never saw the guy before in my life, but when he came in with that string of bass I knew he was a fisherman," said Playport dock operator Bill Harkins. "Then he showed up the next day with another one and I said, 'This one's a real pro.' Strangers may hit like that at Grassy or Devil's Kitchen, but you don't just come in here blind and catch fish like that."

Perry pronounced Crab Orchard one of the best bass lakes he's ever fished. Sort of restores one's confidence--if nothing else.

Crappie and small bass were hitting sporadically at Little Grassy, but the overall prospect looked weaker than it has since April. Biggest weekend take was a four pounder by Jack Burns, Belleville. Earlier last week, Bill Vanzo and Alex Hamilton, Taylor Springs, netted 15, the largest at four and one half.

Charles Bevis, Herrin, landed a three and three quarter pounder on a Hawaiian Wiggler.

-more-

Cache cutoff above Cairo is beginning to produce Crappie and catfish but activity is moderate to slow at Horseshoe Lake. Receding water level has spoiled what was a lively fishing spot below the spillway.

Bass fishing at Lake of Egypt went awry with the nippy weather but crappie and bluegill are holding. Water conditions are generally good. Marse Barnett, Marion, caught five bass including a three pounder, and Bill Pate took the limit of small to medium sized bass. The Sonic and Lucky 13 are reportedly connecting as often as anything else.

Striped bass fishermen have been doing well off Dam 51 at Golconda. One and one half pounders are taking minnows with encouraging regularity. Small bass and bluegill are still hitting at Lake Glendale, although the annual proliferation of aquatic weeds is beginning. Lusk and Grand Pierre Creeks are muddied and fishing is only fair.

Bluegill and redear remain the best bets at Lake Murphysboro, which is in sparkling condition.

Devil's Kitchen shows little change; bass being taken spottily, bluegill hitting fairly well on worms, crickets.

Good bluegill and crappie fishing is reported at Old River, near New Haven and channel cat fishermen are beginning to score at Ramsey Lake. Bass, at last report, were running up to three pounds and hitting at Dolan Lake, Enfield.

Lois Hagard, McLeansboro, outdueled a 16 pound channel cat at Lake Moses near Benton. She said she battled it for more than an hour....Manuel Hancock, a Harrisburg visitor, landed a bass slightly shy of five pounds at the "Blue Hole," an old strip pit south of Harrisburg. He caught it on a live worm.

-pb-

6 - 25 - 65
From Bill Lyons
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SA3
N5
6-25-65

CARBONDALE, ILL., June --Results of a recent study on the Southern Illinois University Steer-Hog Test Farm, Carbondale, show that pushing as many hogs as possible through a confinement house in one year does not always make the most profits. This study to organize a marketing system for a confinement hog farmer through the use of linear programming, was conducted by Fred Benson, a SIU graduate student from Morris, under the direction of David Armstrong, SIU assistant professor of agricultural industries.

Price data for slaughter hogs at the National Stock Yards, East St. Louis, were collected and assembled for the years 1960 to 1964. These prices and costs of feeding out groups of pigs programmed by the computer were compared to find out the effects on size of groups fed and the profits at various finishing weights.

The computer figured out that when finishing hogs, the profit per individual hog would be greater if carried to heavier weights even though receiving a lower price per pound at the market. Hog producers have long associated the premium prices paid by meat packers for 200 to 220 pound hogs as the most profitable weight to market hogs, but hogs "marketed" by the computer at 240 pounds, and at times 260 pounds, showed the most profit. The hog marketing and replacement program would need to be sporadic to get the highest net return over feed and feeder pig costs.

From the study Benson concludes that a standard operational program could result in profits 20 to 25 per cent under the best possible conditions because there are seasonal price variations as well as changes that come in price cycles covering several years. Production capacity is an important factor, he says, but it must be tied in with planning to market hogs during high price periods. This might involve having fewer groups with larger numbers of animals.

He also found that the price of hogs is more important than the price of feed in affecting the marketing and replacement pattern for a swine enterprise. If a farrow-to-finish hog operation is used, the farrowing operation would need to be oversized by today's standards, or be supplemented by getting pigs to have the best possible replacement program. -vs-

7 - 1 - 65
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SA3
N5
7-1-65

Editor: This article is keyed to a July 11 anniversary date.

Number 617 in a weekly series -- "It Happened in Southern Illinois" -- a series consisting of regional folklore and historical accounts suitable for feature column, editorial use.

ONCE A MARINE, ALWAYS A MARINE

John W. Allen
SOUTHERN ILLINOIS UNIVERSITY

This nation, after the fashion of its English ancestory, might have "muddled through" somehow without the United States Marine Corps, but those who served in it have their grave doubts. With present news reports saying, "The Marines -- --" this, "The Marines----" that, it might be of interest to take a look at the Corps that is nearing a span of two centuries, although it was formally created only a scant 167 years ago, July 11, 1798.

One hundred and ninety years ago Robert Mullan was keeper of Tun Tavern on Front Street in Philadelphia. The Tun was a place known for its roast beef and beer. Perhaps that is one of the reasons why it was a gathering place for that dissatisfied element among which the approaching American Revolution was brewing.

A small squadron of merchant vessels was even then being converted into war ships. This was months before the Declaration of Independence. It was decided that a detachment of sea-going foot soldiers, trained for personal combat and to aid in certain shore operations, would be highly desirable. This idea was not entirely new. The Greeks and Romans regularly had kept armed details on all their war galleys. These details were for personal combat when that time came, and perhaps to keep the galley slaves in subjection. It thus was logical that the belligerent colonists would do likewise.

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Mullan accordingly began to sign recruits for the projected Marine Corps and was commissioned captain of the first company.

Early recruiting posters painted a glowing picture of service in the Corps. Assurance was given that members would receive ample and appetizing foods, along with a daily issue of good wine, rum, or brandy and a pint of lemonade. They also were assured that upon their return from forays womankind would greatly admire them.

Recruits in numbers flocked to join the corps. When Commodore Hopkins left to raid British posts in the Bahamas in January 1776, he took along 200 Marines. Hopkin's forces captured two British forts and brought away 86 cannon and mortar along with a considerable quantity of gun powder, much needed by the colonial forces. It is said they received the plaudits promised.

Marines were active during the Revolution, fighting at several places on land and in practically all sea battles. At the end of the conflict they, like the other armed forces of the former colonies, were allowed to melt away.

Finding that the new nation could not get along without established military forces, Congress began to build them anew. The Corps begun at Tun Tavern in the autumn of 1775 was re-established by congressional action on July 11, 1798. Its authorized strength was set at 33 officers and 848 men. The law establishing the Corps set forth the purposes it was to serve. The outline of it is ended with, "and any other duties on shore as the President in his discretion shall direct." This permitted their use for almost any purpose.

From that July 11 in 1798 the US Marine Corps has been in continuous existence and repeatedly in action. They have made countless uninvited landings since the fall of the year in 1775 when they began at Tun Tavern. Long ago one naval commander, when asked for a report, replied, "The Marines have landed and have the situation well in hand." Often repeated, it became a cant phrase.

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Serving as they have in small groups at widely scattered and isolated spots over the world, always much on their own, somehow has brought about a coherence, clannishness, and group loyalty that have made them a kind of group apart. While they have served with it for 190 years, they never have been a part of the Navy.

The Marine Corps from its beginning has attracted the curious, the venturesome, and the romantic, as well as the careless. The writer still wonders which of these or what combination of them took eight men, a full squad, from the village of Broughton, Hamilton County, Illinois, then having a population of about 400, into the Corps in World War I. All this surely could not have come from the lone poster placed on the end of the grain barn between the arrival and departure of a train in 1917. It only said, "Join the Marines and see the world." Whatever might have been the appeal eight of Broughton's native sons succumbed. They were, arranged alphabetically, John Allen, Roswell Farris, Charles Hamilton, Vernon Ingram, John Mathias, Wendell Porter, Tom Reeves, and Andrew Warren. There is a vague remembrance of another. Some of these were working away from home at the time. Each, however, claimed Broughton as his native heath. When the casualty rate among Marines in World War I is considered, it seems almost strange that all eight survived.

This should be enough to at least establish a connection between Southern Illinois and the US Marine Corps. There also can be added the fact that when the US Navy took over the Mound City shipways more than 100 years ago, a detachment of Marines was among the very first men to arrive. They continued to operate on the "western waters" with the naval forces, even having some of those legendary "horse marines."

Why not pause a moment on July 11 and think of the Leathernecks or Teufelhunden? If an old Marine, why not chant a few phrases of the Marine Hymn, "From the Halls of Montezuma to the shores of Tripoli."

There may be former Marines; there are no ex-Marines, for once a Marine, always a Marine.

-30-

7 - 1 - 65
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SA3
NS
7-1-65

SIU COUNTRY COLUMN
By Albert Meyer

The tremendous expansion in the use of electricity on American farms in the last 30 years has brought with it the hazards that go with electrical systems and the need for inspection and maintenance to keep them safe. The National Safety Council says about 10 per cent of the nation's 135,000 fires with losses of $195 millions annually, resulting from electrical defects and misuses are on farms.

J.J. Paterson, Southern Illinois University agricultural engineer and farm safety specialist, says most of these losses could be prevented by properly planning and maintaining the farm electrical systems. He passes along the Council's suggestions on what to look for in locating electrical hazards and some of the unsafe practices in using electricity. Some of the hazards are: worn out or poorly operating equipment; electrical materials worn from long service; short circuits in wires or equipment; loose electrical connections; materials not meeting underwriters' laboratory standards; wiring too small for the increased loads put upon it, or overloaded motors and equipment.

He also calls attention to unsafe practices in using electricity. Some are: working on "hot" electrical circuits or equipment without realizing the hazards or failing to shut off the electricity; misusing appliances, such as irons, heaters, heat lamps, or other conveniences; overloading the circuits; touching or handling electrical appliances or fixtures while in a bathtub or shower, or having a small appliance fall into an occupied bathtub, or handling them while standing on a wet surface; and failing to protect small children from shock hazards, such as live light bulb sockets.

Regular inspections of the electrical system will turn up many faults which the farmer can correct. Occasional inspections by an experienced electrician are advisable because the system may need improvements as increased demands are put on the circuits by adding new electrical equipment. Greater farmstead mechanization as farmers move toward pushbutton handling of farm materials continually calls for using more electricity.

-am-

7 - 2 - 65
From Bill Lyons
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CARBONDALE, ILL., July --Two U.S. Forest Service men recently joined the staff at the Carbondale Forest Research Center, located at the Southern Illinois University, to help make it a center for walnut timber studies. They are Willard Carmean, who was transferred from the Forest Research Center at Athens, O., and David Funk, who came from the Forest Research Center at Bedford, Ind.

Carmean will work especially on problems of soil and moisture relationships in sites for walnut plantations and Funk will be concerned with genetic improvement of walnut timber through selection and breeding.

Carmean earned his bachelor's degree at Pennsylvania State University and his master's and Ph.D. at Duke University. He worked for the Forest Service for three years in the Pacific Northwest and then 12 years at the Athens Research Center before coming here.

Funk earned both his bachelor's and his master's at Purdue University. He worked for the Forest Service in Region Nine National Forest Administration in Milwaukee, then served four years in the Navy. He worked at the Athens Center for six years before transferring to the Bedford Center.

Walnut is considered the most valuable of the hardwood species, explains Robert Merz, director of the Carbondale research center. It grows well in many areas of Southern Illinois, but is not common enough to be commercially important. There is a shortage of walnut for wood veneering because much of it is exported, and a natural shortage of trees because they are not growing in pure stands.

Walnut research at the Center has been stepped up to improve the quality and the growth rate of trees found naturally growing in forests as well as to experiment with planted walnut trees which have improved qualities Merz says.

-vs-

7 - 2 - 65
From Bill Lyons
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CARBONDALE, ILL., July --By simulating the operation of the human heart and circulatory system on an electronic computer, medical science can gain in minutes information which otherwise would take years to gather, according to indications of an engineering study at Southern Illinois University.

First developing an electricial circuit equivalent to heart action, SIU engineers then simulated the circuit on an analog computer. The computer in turn was found to produce electrocardiogram waveforms "satisfyingly similar" to actual heart measurements.

It also was found that the computer could simulate transfusion of blood into the system and various physical deficiencies such as inefficient heart valves, hemorrhage or leak.

The SIU study was revealed in a master's degree thesis written by Charles A. Rawlings, who in June received the first graduate degree in engineering ever given by the University. A Paducah, Ky., native, Rawlings received a bachelor's degree in electrical engineering at the University of Illinois before coming to Southern for his graduate work.

Working with Rawlings on the study, in addition to a number of SIU School of Technology faculty members, was Dr. J.P. Gibney, a Carbondale physician.

Rawlings also conferred by telephone with H.R. Warner, director of the cardiovascular laboratory at the Latter Day Saints Hospital in Salt Lake City and chairman of the bio-engineering department at the University of Utah.

The project was carried out in SIU engineering laboratories, using two analog computers and other electronic equipment. Individual circuits were designed to simulate the heart chambers and arterial network and reflect resistance to and compliance with flow of blood into and out of the heart and the arterial branches.

Rawlings said the study showed that such models of the heart and cardiovascular system can well provide medical technologists with "a new tool for research."

Ultimately, he said, computers may provide a human model by which affliction can be diagnosed for each individual on the basis of his own functional capacities.

-bh-

7 - 2 - 65
From Bill Lyons
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CARBONDALE, ILL., July --The first in a series of twilight meetings at Southern Illinois University to observe performances of peach and apple variety plantings at the Illinois Horticultural Experiment Station will be Friday (July 9), according to James B. Mowry, station superintendent. The station, concerned mostly with breeding and testing tree fruits, is operated jointly by SIU and the University of Illinois

The first meeting, beginning at 6:30 p.m. at the station's South Unit one mile south of Carbondale on Highway 51, will give interested persons an opportunity to observe peach varieties ripening and summer apples maturing.

Succeeding meetings at the same hour and place have been scheduled for July 23 and August 6 to give visitors an opportunity to see peach and apple varieties maturing at those times, Mowry said.

-am-

SA 3
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7-2-65

7 - 2 - 65
From Bill Lyons
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CARBONDALE, ILL., July --One-man crews are more efficient than two-man crews in felling and bucking logs although two-man crews have a larger output in log-making activities, according to a study made at the Carbondale Forest Research Center at Southern Illinois University.

The study and its results are described in a publication, "Estimating Log-Making Costs in the Central States." The Carbondale Center is a research unit of the Central States Forest Experiment Station, Columbus, Ohio.

The authors, Robert Merz, project leader, and David Herrick and David Neebe of the U.S. Forest Service, Washington, D.C., found one-man crews were consistently more efficient than two-man crews in time taken to produce a thousand board feet of logs. The two-man crews did not produce twice the output of one-man crews. The results also showed that production increased with tree size and volume cut per acre. Topography, tree species, and type of power saw, whether direct-drive or reduction drive, did not significantly affect production rates.

The data developed in the study provides basic information needed for estimating log-making costs and rates of production for Central States hardwood timber stands.

The paper, U.S. Forest Service Research Paper CS-13, is available to interested persons from the Central States Forest Experiment Station, USDA Forest Service, 111 Old Federal Building, Columbus, Ohio.

-vs-

7 - 6 - 65
From Bill Lyons
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CARBONDALE, ILL., July --Julian H. Lauchner, dean of the Southern Illinois University School of Technology, has been named educational consultant for a project in Brazil by the U.S. Agency for International Development.

Lauchner will be in the South American country through the end of July, meeting with educators developing programs in engineering and technology. The project has headquarters in the city of Recife.

The SIU dean is among educational specialists forming an AID team. Other team members include a Washington University business administration consultant, an economist from the University of Illinois and a development planning specialist from private industry.

Lauchner heads an SIU technology program which has been in the forefront of a contemporary movement toward a new and more functional approach to educating professional engineers, and has consulted widely with engineering educators throughout the nation on coming trends in that area.

A Centralia, Ill., native, he holds a Ph.D. degree from the University of Illinois. He came to SIU in 1962 from Mississippi State University, where he was head of the department of ceramic engineering and director of materials research.

Lauchner has headed research projects under the National Aeronautics and Space Administration, the Army Ballistic Missile Agency and the Office of Scientific Research, among others. He also has held research and consultation affiliations with a number of major industrial firms.

-bh-

7 - 7 - 65
From Bill Lyons
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CARBONDALE, ILL., July --Twelve distinguished overeseas educators and community leaders, here to study social aspects of urban development and community living, were entertained Thursday (July 8) by the Division of International Services of Southern Illinois University.

The group, from Africa, Asia, and South America, are on a field visit to the Greater St. Louis Area from July 6 to 14 under sponsorship of U.S. governmental agencies.

"These people are especially interested in the broad areas of social welfare services and planning, public housing, urban renewal, and training for social work and community development," said Robert Knittel, director of the SIU Community Development Service.

The visitors are from Zambia, Kenya, Uganda, Sierra Leone, and Egypt, in Africa; Taipei (Republic of China) and East Pakistan in Asia; and Colombia, South America. Their escort is Mildred Pratt of the School of Social Work, University of Pittsburgh.

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SAB
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7-7-65

7 - 7 - 65
From Bill Lyons
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CARBONDALE, ILL., July --To finance the second year of a five-year, $160,200 oral microbiology training program at Southern Illinois University, the National Institute of Dental Research, U.S. Public Health Service, has allocated $31,793 to Isaac L. Shechmeister and Dan O. McClary, SIU microbiologists, for 1965-66.

A new phase of the program for next year is the inclusion of some $3,000 to bring two trainees from dental schools here for summer study, Shechmeister said.

The program provides stipends for a post-doctoral student with a doctor of dental science degree and two pre-doctoral graduate students for work toward the Ph.D. degree in microbiology.

The two pre-doctoral students who held the traineeships during the past year have been reappointed for 1965-66 -- Joe Streckfuss of Carterville, to continue his work under Shechmeister, and Paul Watkins of Hurst, to continue under McClary's supervision. The post-doctoral traineeship is yet to be filled for 1965-66.

7 - 7 - 65
From Bill Lyons
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No. 14-65

THE DOWNSTATE FISHERMAN'S GUIDE

By Pete Brown

(Compiled by the Southern Illinois University Information Service from area reports)

Lacking a verified challenger, Bob Foster of Grand Tower looks like the July 4 weekend bass champ with a seven and one half pounder. Where did he catch it? The Chute, a looping channel of the wandering Mississippi near Grand Tower which is home, so they say, for some of the mightiest lunkers in this area.

Foster's catch isn't currently representative, since the water is high and warm and fishing there has tapered off. But when it's right, The Chute can pay off bounteously.

Slab-sized bluegill and crappie were being taken regularly before the rise. Bluegill fishermen favor roaches while The Chute's many bass regulars go almost exclusively with the plastic worm.

Next biggest score was logged by an unidentified Little Grassy Lake angler. He picked up a seven and a quarter pounder which was twitching on the surface after being nicked by someone's boat prop. That's a modest tipoff to the way things have been going. Earl Manning of Hillsboro caught a five pounder--at high noon near the big tree off the boat landing. He was using a plastic worm.

Other Little Grassy bass catches reflect prevailing conditions: Luther Holliday, Carbondale, a two and one half pounder on a fly, Mike Agnello, Chicago, a three pounder on the Dalton Special; D.C. Champion, Cahokia, five small bass on the artificial worm. Flyrod fishermen report fair success with bluegill. G. Forsythe, Berkeley, boated a one and one half pound crappie.

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Bass fishing at Crab Orchard and Devil's Kitchen Lakes has been quite slow. Bluegill are holding well at the Kitchen and catfish up to two pounds have been reported.

Crappie and bluegill fishing rates good at Horseshoe Lake and sizes are excellent. Sid Thomas and Roy Downs, Cairo, fishing in buckbrush on the west side, 30 inches deep, loaded up on crappie "well above average" in size.

Big crappie are hitting well in the Cache basin above Cairo. A four foot rise stopped river fishing in that area.

Lake Murphysboro rates only fair for bluegill and redear. Spinner-type lures have aroused good response from lunker bass at Dolan Lake, McLeansboro, and channel cat catches have picked up at Ramsey Lake.

-pb-

7 - 8 - 65
From Bill Lyons
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Number 618 in a weekly series -- "It Happened in Southern Illinois" -- a series consisting of regional folklore and historical accounts suitable for feature column, editorial use.

WANDERING ABOUT
IN WABASH COUNTY
John W. Allen
Southern Illinois University

Three days were spent recently in and about Mt. Carmel in Wabash County. A full day was used in prowling among the older records in the county courthouse, so remodeled since earlier visits that it was recognized only by the Civil War soldier's statue in its yardway. On the second day three kindly souls offered to take me on a visit to some of the more interesting spots in the county.

Their first request was - "Tell us some of the places you want to see." The first one suggested was the site of the Mt. Carmel locks and dam in the Wabash. That started us down Fifth Street to the ferry landing at the end of it and to some enjoyable distractions. Perhaps it would be better to call them "fringe benefits."

The first diversion was the manner of operating the ferry. A steel cable suspended across the stream keeps the boat from floating away down stream. A large pulley rolling along the cable has shorter cables attached to it and to the prow and stern of the barge on which cars were carried. This arrangement allowes the shorter lengths of cables to be drawn in or extended to have the boat go at an angle or cornerwise. The up-river side of the ferry thus serves as a kind of underwater sail that helps push it toward the other shore. A small gasoline powered boat with its nose, prow, if you are a sailor, is hinged at the center of the downriver side. With each change of direction this small boat turns about on its nose and helps push the ferry along. We landlubbers promptly concluded that a good ferryman was an ingenious person. This was distraction number one.

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A second distraction, tied near the ferry, was a scow-like flat bottomed boat about six feet wide, with standards a few feet high along its sides. The answer to our "Now what's that?" was answered with "Oh! that's for gathering mussels." This was followed by an explanation of how it works and how the standards support lengths of pipe laid across them. From these pipes hooks dangle on lengths of strings that allow the hooks to drag along the bottom of the river as the boat slowly drifts downstream. In recent weeks because mussel prices have risen sharply, this type of fishing has become much more active. Dow-Jones averages may go up and down. Mussel prices have recently been going up steadily, selling now for $285 a ton F.O.B. Mt. Carmel. Japanese are the buyers, using them in some manner to induce their own oysters to grow cultured pearls.

One high school boy began fishing the very next week and, so the report goes, is making $80 a day. There was a strong temptation to commander a boat, get a supply of string and hooks and turn to fishing for mussels. Even at $75 a day it would be far better than writing stories like these.

On the Indiana side we turned north on a good gravel road alongside the river. A stop was made at a rather wild looking place about two miles north where the road turns east. A kind of barbed wire, brambles barricade was penetrated to approach the river. The effort was worth what it cost, even if a good and easy path was found for the return.

After the breakthrough of the brushy fringe the woodland became more open and revealed a real surprise. We were literally on top of the first of two massive stone walls, the remains of the locks that raised and lowered the steamers and barges much used on the Wabash before railroads became common.

All that is left now are the two great parallel walls of huge dressed stones, many weighing tons. These parallel walls, about 80 feet apart, a few hundred feet long, and perhaps 50 feet high over all are impressive.

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The shape of the stonework and recesses indicate where the massive wooden gates once swung on their great hinge pins. Ruins of the keepers house, burned some years ago, are nearby.

The course of the 1,100 feet long dam across the Wabash still can be traced. With a meager bit of information and a reasonable imagination a visitor to their isolated and abandoned ruins can spend an enjoyable interval, looking and dreaming. Before the coming of railroads it was a busy place. Many hope that with the increasing canalization of streams it may once more be busy.

From the dam and locks the guides pointed upstream to the site of another old, old landmark, where ripples indicate there once was a dam used to power a flour and grist mill. This was Bedell's Dam, a good quarter mile long. It is two miles or so above the Mt. Carmel locks and dam site. The dam was built by a Mr. Bedell to operate a great flour and grist mill on the Illinois side. The course of the dam built on a shallow ledge that runs diagonally across the river is easily traced at lower stages.

One is much surprised when he learns more about this dam and its mill. The dam was made by great walled cribs of hewed oak timbers, thirty six feet square we are told, they were floated into place on the rocky shallows, sunken and filled with rock to become a continous dam. A few years ago some timbers from one of the cribs placed there more than 125 years ago were dragged ashore and found well preserved.

Some day this summer when the Wabash is lower and water clear, my guides have promised to take me wading to some of the old cribs. Who wants to go along?

7 - 8 - 65
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SA3
N5
7-8-65

SIU COUNTRY COLUMN
By Albert Meyer

Prevention of accidents involving slow-moving vehicles or in use of chemicals and electricity is among objects of emphasis for National Farm Safety Week set for July 25-31, says Frank Bridges of the Southern Illinois University Safety Center. The National Safety Council and the U.S. Department of Agriculture are sponsoring this 22nd annual rural safety campaign proclaimed by President Lyndon B. Johnson.

The latest breakdown shows accidents to farm residents took 8,400 lives and injured 780,000 others last year, says Bridges. Of the fatalities, 3,600 involved motor vehicles, 2,000 were in the home, 2,600 were from work accidents and the rest from other kinds of mishaps. The accidents cost American farm folks $1.5 billion.

Research has shown that about nine out of ten collisions between automobiles and slow-moving vehicles are during daylight hours on good roads under fair weather conditions. Farm tractors and machinery are involved in three-fourths of the accidents involving slow-moving vehicles and in two-thirds of the instances the vehicle is hit from the rear. Such accidents occur in spite of the use of flags, reflectors or lights as warning devices when farm machinery is moved on the highways. Additional warning signals are being considered.

Overturning tractors are frequent causes of death or serious injury. Strangely, the greatest number of such accidents occur while tractors are being operated on level ground, according to National Safety Council records. Driving or turning too fast, or making improper hook-ups for pulling heavy loads are frequent causes.

Farmers use more chemicals, including herbicides and insecticides, than most persons. Bridges points to four keys to safety that should be followed in using chemicals. Use the right chemical at the right time for the job; use recommended protective devices, clothing, and cleaning practices when handling and seek prompt first aid or medical attention if toxic chemicals get on the body; store in locked cabinets or rooms; and dispose of left-over materials or containers safely. Labels should be read completely and the instructions followed.

-am-

7 - 8 - 65
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SA3
N5
7-8-65

CARBONDALE, ILL., July --A gay show wagon, painted bright colors, will be unveiled at 7:30 p.m. Tuesday (July 13) at a dedication program on the Southern Illinois University campus lot bounded by Washington, Pearl, and Park Streets.

The wagon, which will unfold into a stage for live performances, is a project developed by the SIU department of recreation and outdoor education in co-operation with the Carbondale park district.

Kenneth R. Miller of the SIU Foundation, who also is a member of the park board, said the show wagon is the first of a projected cavalcade of wagons which is the idea of William Ridinger, associate professor of recreation and outdoor education. Others planned are a combination puppet and marionette wagon, a crafts wagon, and a science wagon.

"We'll start here in Carbondale but the show wagon will be available to other towns of Southern Illinois," Miller said. "It can be used for concerts, plays, talent shows, style shows, and other events. It will be pulled by a tractor or truck."

The wagon, designed and built by William Abernathy of the department of recreation and outdoor education, will be displayed at the Du Quoin State Fair later this summer. Abernathy said the vehicle is 18 feet long, eight feet high and eight feet wide. A side lets down to provide a stage 18 by 15 feet in size.

Abernathy said there are front curtains and back curtains, operated by ropes. The wagon has its own sound system and lights.

"It looks like an old-time circus wagon," Abernathy said, "painted white, red, green, and other colors, with a wooden fringe around the top."

Tuesday night's program will include stage entertainment and a speaking program in which Carbondale Mayor Blaney Miller, Dean Elmer J. Clark of the SIU College of Education, Loren Taylor of the department of recreation and outdoor education, and Kenneth Miller will take part. Ridinger will be master of ceremonies.

7 - 8 - 65
From Bill Lyons
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., July --William T. Bracy of Herrin, who obtained his bachelor's degree at Southern Illinois University in 1949, has been named to the SIU Foundation board of directors to replace his late father.

Bracy will serve until June, 1966, the expiration date of the term of his father, Floyd Bracy, also of Herrin, who died last month.

Appointment was made by the foundation president, Aubrey Holmes, who also appointed Bracy to the estate planning committee, on which his father served. The younger Bracy was president of the SIU Alumni Association in 1963 and currently is on its board.

Kenneth R. Miller, executive director of the foundation, said the next meeting of the Foundation Board will be held Oct. 14 at Holiday Inn East in Springfield.

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7 - 9 - 65
From Bill Lyons
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CARBONDALE, ILL., July --Enrollment is still open in the first annual Southern Illinois University Baton Twirling and Cheerleading Clinic, to be conducted at the Carbondale Campus July 19-23.

Open to both boys and girls of high school-age, individually or as teams, the clinic already has students enrolled from as far away as Wenona in northern Illinois. It will be instructed by Mary Evelyn Thurman of Prospect Heights, who conducts similar clinics at a number of colleges across the nation.

The $39.95 fee includes room and board for the week in supervised University housing. A "commuter fee" can be arranged for students who live near enough to the campus, according to Ben Poirier, assistant dean of the Division of University Extension.

Classes will be held from 8 a.m. to 4:30 p.m. daily, with a closed contest to be held at 2 p.m. Friday as the finale of the clinic, Poirier said.

Further information is available from the Division of University Extension, Carbondale.

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7 - 10 - 65
From Bill Lyons
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GRAFTON, ILL., July --An editor from Canada, Foster M. Russell, has been named winner of 1965 Elijah P. Lovejoy Award for courage in journalism given by Southern Illinois University.

Announcement was made at the Sunday evening (July 11) session of the annual meeting of the International Conference of Weekly Newspaper Editors, to be held through July 16 at Pere Marquette State Park Lodge here.

The annual award is given by the SIU department of journalism to a weekly newspaper editor who displayed outstanding courage in public service despite attack during the previous year. It honors the Alton, Ill., abolitionist editor who died in 1837 defending his press against an angry pro-slavery mob, and has been given since 1956.

Russell, editor of the Sentinel-Star in Cobourg, Ontario, was hanged in effigy because of resentment to his paper's stands. On one occasion Russell took a firm stand in pointing out what a jurisdicional fight between unions was doing to his community. He also fought a closed shop issue.

Other 1965 Lovejoy Award nominees were Norman W. Dufresne of the Lowell (Mass.) Optic, who received "brickbats" for criticizing the activities of a local politician, and Kieth A. Howard of the Yellow Springs (Ohio) News, who championed civil rights.

Winner of the International Conference Golden Quill Award, for excellence in editorial writing by a weekly newspaper editor, also will be announced during the six-day meeting. Winner will be revealed at the annual Sigma Delta Chi banquet, Thursday evening (July 15), which will be moved from Grafton to the Three Flags Restaurant at St. Charles, Mo. Banquet speaker will be Daniel DeLuce, former chief of the Berlin Bureau of the Associated Press.

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7 - 12 - 65
From Bill Lyons
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CARBONDALE, ILL., July --Two Southern Illinois University psychologists have received an $11,694 grant from the Illinois Department of Mental Health to finance a year-long study of psychiatric therapy techniques.

William Wagman and Donald J. Shoemaker will use animal subjects in an examination of psychiatric theories, attempting to set up neuroses in the animals and then to use and evaluate the therapy methods under study.

Wagman said the project is an extension of broader, separate research which the investigators have been conducting for some time. This includes therapy research by Shoemaker and work Wagman has done in areas of anxiety.

Shoemaker, head of psychological services in the SIU Clinical Services Center, also has done extensive work in the area of parent-child interaction. He holds a Ph.D. degree from Ohio State University, and came to SIU in 1960 from a teaching post at the University of Illinois.

Wagman, head of the psychology department's animal conditioning laboratory, has been on the SIU faculty since 1961. He received his doctoral degree from Columbia University, and previously taught at Hofstra College.

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7 - 12 - 65
From Bill Lyons
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Phone: 453-2276

CARBONDALE, ILL., July --Project CAUSE, the U.S. Department of Labor's campaign to get dropouts and do-nothings on the job rolls, is moving out of the employment offices and into the streets.

In an attempt to drive the job opportunity message home--"right where the kids hang out"--the Department has started programs to train a new breed of "community worker" for its Youth Opportunity Centers. One of the programs began this week (July 12) at Southern Illinois University.

As explained by Robert Lee, head of the CAUSE II project at SIU, the community worker trainees have been recruited from the same hard-luck neighborhoods as the target groups themselves. Their jobs will be to live among the disadvantaged youth, to associate with them, to gain their confidence. Working quarters, according to a Labor Department memorandum on CAUSE II, will be "wherever the kids are: on the streets, at the bowling alley or in the pool hall."

The eight-weeks training project at SIU is one of four in the nation. It differs from one held here last year in that the original CAUSE trainees were college graduates destined for basic counseling jobs at Youth Opportunity Centers.

It will be run by SIU's Rehabilitation Institute under a $64,286 grant from the Labor Department's Bureau of Employment Security. Project CAUSE is one of the programs stemming from the Manpower Development Training Act.

The training regimen will consist mainly of group discussions and three days on field trips each week. The trainees will go to urban and rural Job Corps Centers, Youth Corps Centers and other such locations "to learn what various government agencies have to offer youngsters who are up against it," Lee said. The staff will include SIU faculty members and other experts in such fields as social work, crime and corrections, juvenile delinquency, psychology and rehabilitation counseling.

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7 - 13 - 65
From Bill Lyons
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THE DOWN STATE FISHERMAN'S GUIDE
By Pete Brown

No. 15--65

(Compiled by the Southern Illinois University Information Service from area reports)

High water, slim stringers and short tempers more or less characterized Southern Illinois' fishing atomosphere the past week.

Reports varied from downright dismal (Crab Orchard Lake) to promising (Lake of Egypt and Little Grassy) but the norm is decidedly sub-average.

Lake Murphysboro bass fishermen are gloomily convinced that there aren't any big ones left there. The bluegill catch is down too, although rod-bending one-pound redear keep hitting with enough frequency to keep the lake in the news. It's in fine fishing condition.

Ralph Dillow of Carbondale brought to net a 5 pound bass at Little Grassy, best entry on area logs. He was fishing a Bomber. Other Grassy catches: Jack Burns, Belleville, 3, 2½ and 2 pound bass on the Bomber; Bud Maher, Marissa, a 1½ pound bass and 16 nice bluegill and Rodney Fassel, Columbia, three small to medium bass on the plastic worm.

Lake of Egypt is clear with some cloudy spots and bass, catfish and bluegill rate priorities in that order. Max Lane, Cahokia, caught three, largest 2½ pounds, on the Water Dog. Don Hackerson, Evansville, limited on one and two pounders fishing minnows. Top catch was a four and one half pounder by Art Ebers, Steeleville, who also boated three at a pound and a half. He used the Water Dog.

No action at all is the word from bass fishermen at Crab Orchard Lake.

D.J. Harrington, Steeleville, picked up a 3 pound bass on the Junior Witch at Devil's Kitchen Lake. Bluegill fisherman Joseph Kocot, Belleville, loaded up--50 averaging a half pound with a scattering of one pounders represented.

Horseshoe Lake blue gill and crappie fishing is fair, and the same goes for Long Lake at Brookport.

Conservation agents report a good kill of aquatic weeds at Lake Murphysboro after spraying three weeks ago.

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7 - 13 - 65
From Bill Lyons
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CARBONDALE, ILL., July --A unique forage chopper developed at Southern Illinois University has brought requests from coast to coast for plans and information.

The forage harvester was developed by D. Roy Browning, superintendent of the Agronomy Research Center operated at Carbondale by SIU and the University of Illinois, and John Paterson, SIU agricultural engineer. It has helped forage research men from both institutions obtain more accurate yield records when testing forage varieties.

Hydraulically driven wheels operating individually and set five feet apart are features making it especially useful for taking yield samples from a regular 5-by-25-foot research plot. The machine enables the research men to cut a 40-inch swath of plant material from the plot without running into an adjacent plot. The chopped plant material is blown into a burlap bag. With the machine, research workers can cut and weigh plant material at the rate of one plot per minute, Browning says.

Before the machine was developed, researchers cut a three-foot swath from each plot with a garden-type sickle-mower and raked up the material by hand. SIU and the University of Illinois forage research men now harvest all experimental forage plots with the machine, including alfalfa, clovers, orchardgrass, bromegrass, sorghum-sudangrass hybrids, and other forages.

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7 - 15 - 65
From Bill Lyons
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SIU COUNTRY COLUMN
By Albert Meyer

JUNE WETTER, COOLER
THAN NORMAL MOST
OF SOUTHERN ILLINOIS

June was wetter and cooler than normal in Southern Illinois, according to the month-end weather summary just issued by the Southern Illinois University Climatology Laboratory.

The area average rainfall of 5.52 inches in June was about one and a half inches above normal, according to Floyd F. Cunningham, professor of geography. Several of the 19 reporting stations included in the report had the wettest June up to 14 years. Exceptions were Benton, DuQuoin and Sparta where rainfall was below normal for the month. Variations in precipitation throughout the area resulted from thunderstorm activity common during summer months.

Cunningham said some stations reported as many as 11 thuderstorms during the month while others had as few as four. Heaviest rains occurred from storms on June 3, 7 and 30. Most stations had their greatest 24-hour rainfall on June 3. McLeansboro had the area's biggest rain on June 30 with 2.99 inches. Jonesboro had the month's largest total at 8.34 inches.

June rainfall of nearly seven inches at Elizabethtown, Glendale, and Golconda was the most for the month since 1951 in those communities. Anna reported the wettest June in 20 years with slightly over eight inches of rain. Carbondale, Cobden, Creal Springs and Grand Tower had to go back to 1958 to equal June's rainfall total.

The liberal rains in June caused some wheat harvesting difficulties where farmers did not have early-maturing varieties. In general the abundance of moisture boosted corn, soybean, fruit and vegetable crops in the area. In spite of the above normal rainfall, the region still is short of the normal quota for the year by about one and a half inches.

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Low temperatures on June 19, when thermometers registered readings in the low 50's made the June average about one degree below normal in Southern Illinois. The lowest reading was 49 degrees at Elizabethtown. The month ended on a warm note with thermometers going to the mid-nineties.

June rainfall totals as compared to the long-term average for the reporting stations are: Anna, 8.12 inches as compared to the average of 4.39 inches; Benton, 3.36 and 3.58; Brookport, 5.77 and 3.99; Carbondale, 4.91 and 4.26; Carmi, 4.97 and 3.52; Shawneetown, 4.52 and 3.85; Chester, 6.11 and 3.88; Grand Tower, 6.41 and 4.81; Cobden, 7.54 and 4.03; Creal Springs, 5.72 and 4.19; DuQuoin, 2.65 and 3.89; Elizabethtown, 7.11 and 3.60; Glendale, 6.89 and 3.84; Golconda, 6.86 and 3.67; Harrisburg, 5.72 and 3.69; Makanda, 4.74 and 4.23; McLeansboro, 5.01 and 3.71; Mt. Vernon, 4.58 and 3.97; and Sparta, 3.81 and 3.85.

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7 - 15 - 65
From Bill Lyons
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Number 619 in a weekly series -- "It Happened in Southern Illinois" -- a series consisting of regional folklore and historical accounts suitable for feature column, editorial use.

HARDIN COUNTY PLACES
John W. Allen
Southern Illinois University

Earlier columns have told something about the legendary figures of early Hardin County. In some cases the legends still grow. These have varied from those base, repulsive, and murderous to those noble and admirable. Name the type and the area can doubtlessly supply the specimen.

Though the legendary figures are gone the localities remain to lend reality. Hence it might be well to look at some of the scenes where they operated.

In any listing of Hardin county spots that draw visitors the riverside cave prominently mentioned for more than 235 years is in first place. It appeals in many ways. Those interested in geology can ponder the cave, seek to know the manner of its development and how it came to its present form.

Cave-in-Rock is located at the foot of a sheer bluff a mile long and a hundred feet high. Its mouth looking directly across the Ohio is fifty feet wide, thirty feet high, and extends two hundred feet into the cliff. It is visible only from the Ohio River side and can be reached over a rocky pathway that leads from the convenient, nearby parking place along the water's edge. It is marked by several grotesque root formations, where the river current has washed the dirt from the base of some large sycamores. It also may be reached by a series of stone steps leading down narrow gaps in the bluff.

Once at the cave the visitor suddenly experiences a feeling of loneliness. But that makes it easier for him to people the cave with the ghosts of those who made much use of it for a hundred years and for many purposes. It is not

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difficult for those with imagination to have explorers, robbers, Indians, pirates, flat boatmen of the "half man half alligator" type, groups of settlers seeking new homes, counterfeiters, hunters, traders, refugees fleeing from justice and many other strange characters hovering about. The visitor also can seek out the carvings where the long ago visitors left their name on ledges and walls about the cave's mouth.

One can not very well say that he has seen the region who has not paid a visit to the place the French explorer came to find and call "Caverne dans le Roc".

If the visitor looks diagonally upstream and across the river toward the southern end of Lock and Dam # 50, he sees the Kentucky landing place of Ford's Ferry. It was there that the notorious Ford's Ferry Road, leading from Thomas Ford's Tavern a few miles in Kentucky to Pott's Tavern about ten miles north of the cave, crossed the river. Beset by robber bands, the old trail has a grisly story in which one often finds in old records entries like "a body found on Ford's Ferry Road". Today's traveler going north along Illinois Highway 1 from Cave-in-Rock and keeping careful lookout on either side will see abandoned and deeply wornbits of the fabled trail.

A short way from the main entrance to the park and near the concession stand there are some Indian mounds that call attention to the fact that an earlier race lived here. Some very old pear trees tell us that a white man once had a home there. The view from here is great. If gnarled old cedars growing in clefts of the rocks could only talk!

Hardin County has its full quota of springs many of which have interesting stories. The strangest of all these is one on the river banks almost at the waters edge, a mile or so downstream from the village. So far as it has been learned, there are only seven springs similar to it in America. It is an intermittent spring, that is it ebbs and flows at more or less regular intervals.

If an unsuspecting visitor comes to the spot during one of the spring's rest periods he will be startled to hear a gurgling sound and see water begin to gush forth. Like-wise if he comes when the spring is in flow he will be equally surprised to see it rather abruptly cease. When rate of flow is normal, the starts and stops are at about seven minute intervals.

Another unusual surface feature of Hardin County is the large number of small lakes or "sinks", that is places of internal drainage. Some may be puzzled to know how these came to be. It is explained by the fact that large sections of the country are underlaid with limestone. Through a few million years this stone has leached away to form caves. When roofs of these caves collapse a sink is formed. If the drainage downward is blocked, water collects and forms a lake.

Perhaps the most widely known of the Hardin County lakes is the Big Sink, on the north side of Illinois Highway 146 about a mile west from where it leaves Illinois Highway 1. When filled this lake or sink covers more than 200 acres.

At intervals, sometimes of several years, this lake drains and may be cultivated a season or so. During that time stones, chunks, limbs, cornstalks, grass, and dirt will collect in the bottom drain to plug the opening. Water will collect to renew the lake and Big Sink returns. After some years, this plug decays and Big Sink drains again. Presently the plug in the outlet is holding, and the water level has risen. If the usual cycle is followed a passerby will look over Big Sink some morning and there will be no water. If he walks to the center of the lake bed he will find a crevice washed clean.

7 - 16 - 65
From Bill Lyons
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Phone: 453-2276

CARBONDALE, ILL., July --Illinois farmers are producing a larger share of the nation's hogs and beef cattle, but Chicago no longer is "hog butcher for the world" as Carl Sandburg once wrote, according to a study by Charles Doubet, Southern Illinois University graduate student from Williamsfield (Ill.).

The meat packing industry, once highly important at Chicago, has been decentralizing its slaughtering operations in recent years. Plants in major cities east of the Mississippi River where livestock terminal markets were located have been closed as they became obsolete and relocated in new, modern meat processing plants nearer livestock production regions. Factors contributing to the changes are the declining importance of terminal markets, such as the big stockyards in Chicago and East St. Louis; the freight-saving advantages of moving hogs and beef cattle as processed meat rather than as live animals; improvements in refrigerated transporation, including greater use of trucks; and unfavorable costs of labor and taxes.

Doubet says changes in the slaughtering industry generally have been slow except at Chicago where relocation of packers has been rather rapid. Practically all the major meat packers have closed old plants in Chicago and moved to other locations. For example, Swift and Company has developed a modern processing plant at Rochelle, Ill.

The decentralization has been considerably slower in the St. Louis area, centering around the National Stockyards near East St. Louis. Doubet says over 20 per cent of the nation's federally-inspected hog slaughter formerly was centered around the Chicago and St. Louis terminal markets. Chicago's share has fallen from about 15 per cent in 1930 to less than 4 per cent in 1962. At the same time the St. Louis area share has remained nearly constant at about 6 per cent. Such changes in the meat slaughtering and processing industry bring economic

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repercussions, meaning considerable payroll and related losses in some places and gains in others, Doubet points out.

Illinois has consistently been one of the nation's leading states in hog production, the numbers marketed increasing over 30 per cent in the last 20 years. The East North Central region, which includes Illinois, Indiana, Ohio, Michigan and Wisconsin, marketed about 44 per cent of the nation's hogs in 1963 as compared to 25 per cent in 1929. The region now produces about nine million more hogs than are slaughtered under federal inspection in the states. Doubet says this may mean an increase in independently-operated hog processors in the region as well as packers moving farther west and south. Illinois farmers marketed six million more hogs in 1963 than were slaughtered in the state.

Illinois never was a leading state in numbers of beef cows on the farms--about 3 per cent of the national total--but the state has 45 per cent of the cows in the East North Central region. The number has doubled in the last 20 years. Doubet found more than a million cows are shipped into the state annually for finishing in farmers' feedlots.

The Northwest North Central Region, composed of North and South Dakota, Minnesota, Iowa and Nebraska, has shown substantial increases in beef animal numbers and in beef slaughterings during the last 20 years. Their share of the nation's beef cattle on farms jumped 5 per cent in that time. About seven million head of cattle were shipped into the area in 1963 for finishing. Finishing out of shipped-in feeder cattle in both regions is centered mostly in the states with heavy corn production.

Beef cattle slaughtering doubled in the Northwest North Central Region during the same period, according to Doubet. The region slaughtered 28 per cent of the nation's beef cattle slaughterings in 1963 and 97 per cent of it was under federal inspection. This indicates much of it was by packing firms shipping processed meat across state lines, he says.

Doubet's study, completed under the direction of Walter Wills, chairman of the SIU agricultural industries department, sought the trends in the production and slaughter of cattle, calves, and hogs in Illinois. Information was gathered from statistical publications of the United States Department of Agriculture covering all of the United States, and of the Illinois Crop Reporting Service.

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7 - 16 - 65
From Bill Lyons
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CARBONDALE, ILL., July --An estimated 4,500 students will be living in on-campus housing when Southern Illinois University starts the fall term, according to housing coordinator J. Albin Yokie. That's about 1,400 more than last September.

The big increase will be accounted for by University Park, a new $9.5 million residence project dominated by a 17-story tower.

Yokie said the tower (Neely Hall), designed for 816 women, and two of three men's halls under construction in the project will be completely occupied at the opening of the fall term. The third men's hall is scheduled for completion in January. Total capacity of University Park then will be 1,842 students.

Complementing the on-campus boost is a continuing private construction boom in residential Carbondale. Tom Easterly, city building and zoning administrator, said dormitories and apartments for some 1,300 students will have been completed by September. Almost that many were finished last year.

"We'll probably pick up still another 3,600 by fall of 1966," Easterly said, "which will mean that at least 6,000 students will then be living in privately financed housing put up just during the last three years."

Enrollment on the Carbondale campus is expected to top 15,000 this fall. Two more 17-story halls will be built in University Park and specifications on the first went out to prospective contractors Thursday (July 15).

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7 - 16 - 65
From Bill Lyons
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CARBONDALE, ILL., July -- Wanted--five thousand home economists!

That was the shortage in the nation-wide demand last year, and although figures for 1965 are not yet available, the picture is not likely to have changed much, according to Eileen E. Quigley, dean of the School of Home Economics at Southern Illinois University.

Dean Quigley, just back from the national convention of the American Home Economics Association, reports that "many choice jobs are going unfilled."

She said in 1964 only 10,296 home economics degrees were conferred by the nation's colleges and universities, yet more than 15,500 home economists are needed each year to fill new or vacant positions.

Southern in June conferred 64 bachelor's degrees in home economics and 25 master's and is expected to grant five bachelor's and 13 master's in August, a total of 108 for 1965.

A recent survey report issued by the U.S. Department of Agriculture's Extension Service, she said, showed 90,000 persons employed in home economics positions--some 50,000 of these in teaching, 28,000 as dietitians, 5,000-6,000 in private business firms and associations, and 5,000 in cooperative extension work.

"A degree in home economics literally opens the door to scores of types of jobs--in business, industry, merchandising, designing of clothing and home furnishings, radio and television advertising, food service, community and international services, as well as education," Dean Quigley said.

7 - 16 - 65
From Bill Lyons
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CARBONDALE, ILL., July -- Along with automation, audio-visual materials and equipment are coming into their own as space-age educational tools at Southern Illinois University.

The new $3,000,000-plus General Classroom Building, scheduled for early completion, is to be equipped with the latest mechanical and electronic aids to teaching, including both overhead and rear-projection facilities for films, slides and other visual materials.

With the collaboration of the Audio Visual Service of the library, the equipment installed will make it possible to program required audio-visual materials for automatic projection in coordination with live lectures or demonstrations.

To develop and direct the fullest use of these ultra-modern facilities, Donald L. Winsor, newly appointed educational media coordinator, will work directly with the faculty. Winsor has just arrived on the campus after four years in Europe, where he was in charge of audio-visual services for the United States Dependents' Schools.

Robert White, formerly head of the audio-visual program at St. Cloud State College, Minn., is in charge of the campus audio-visual service at Carbondale; Elmer Wagner heads the service at Edwardsville.

James E. Sexson is in charge of the central film library in Carbondale, which serves both campuses and provides films on loan to area schools. There were some 40,000 showings last year from the 5,000 titles in the library's catalog of motion picture films.

In addition to films and film strips already available, the Audio-Visual Service in Carbondale has a graphic teaching aids center, headed by Paul C. Rusk, which provides graphs, charts, posters, drawings and other visual materials that are tailor-made for the individual faculty member's requirements. A similar service is available through the Edwardsville audio-visual center.

7 - 16 - 65
From Bill Lyons
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CARBONDALE, ILL., July --Preliminary study of means to obtain federal funds for the Outdoor Education Center sponsored jointly by Southern Illinois University and the Educational Council of 100, Inc., is under way.

The council's board of directors, at its July meeting (July 13), heard an explanation of the Elementary and Secondary Education Act of 1965, already a law but as yet without an appropriation and with no definite guidelines established to apply for assistance.

Jacob O. Bach, chairman of the SIU department of educational administration and supervision and a board member of the council, said research facilities of the University would be available for help in working up proposals once the proper procedure is set up.

Interest at the board meeting centered on Title III of the Act, which calls for funds for supplementary educational centers and services.

The center, just south of Crab Orchard Lake, has been used by hundreds of elementary school children the past two years for study of things outdoors. An administration building is nearly complete, but the Daisy farm house, which had been used as a center of activity and which held numerous articles scheduled to be used in newly-constructed buildings, burned nearly a month ago.

Part of the 2,600-acre tract that comprises the center is owned by the University. Part is under lease from the federal government.

7 - 16 - 65
From Bill Lyons
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CARBONDALE, ILL., July --Invitations to a fair employment practices conference to be held at Southern Illinois University Thursday (July 22) have been mailed to some 500 business, labor, government and civic leaders throughout the area.

Conference chairman is Selwyn Torf, chairman of the Illinois Fair Employment Practices Commission. Purpose is to help acquaint area employers, labor representatives and others with current employment legislation and related advantages and problems.

The day-long meeting, to be held in Southern's University Center, will open with a 9 a.m. registration hour. The program includes a welcome by SIU President Delyte W. Morris and a noon luncheon with John S. Rendleman, SIU vice president for business affairs, as featured speaker.

Others on the program include Russell Kelly, field supervisor for the Illinois State Employment Service; Elmer J. Clark, dean of the SIU College of Education; George L. Seaton, commissioner, Illinois Fair Employment Practices Commission, and Samuel C. Jackson, commissioner, Federal Equal Employment Opportunity Commission.

An afternoon panel of employers and union representatives will be moderated by Charles B. Cooper, plant manager, B.F. Goodrich Chemical Co., Henry, Ill.

Members of the panel will be John Koopman, president, Electric Energy, Inc., Joppa; Paul Rothchild, vice president for industrial relations, World Color Press, Inc., St. Louis; Robert Feigenbaum, executive vice president, Turco Corp., DuQuoin; John Q. Clark, assistant superintendent, Carbondale schools; and Sam C. Trefts, secretary-treasurer, Teamsters Union Local 347, West Frankfort.

Reservations for the conference should be made through Rex Karnes, State and National Services, SIU, Carbondale.

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7 - 19 - 65
From Bill Lyons
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CARBONDALE, ILL., July --She is on her way! "Little Mary Sunshine" is coming to Southern Illinois University.

This sparkling musical spoof will be the second production of the SIU Summer Music Theater. It will run, starting at 8 p.m., on July 22, 23, 24, and 25 in the air-conditioned Muckleroy Auditorium of the Agriculture Building.

Rick Besoyan has written music, book and lyrics for this 1959 off-Broadway success that obviously pokes fun at the old operettas of Herbert, Friml and Romberg. SIU director Wallace Sterling refers to Besoyan as an "off-Broadway Noel Coward."

The heroine is infinitely pure and wears an eternal smile. The hero is a rugged outdoorsman, and naturally, a baritone. There also are the Forest Rangers, a bevy of innocent young maidens and a few Indians for good measure.

The setting of the play is a Colorado Inn high in the Rocky Mountains. Robert Pevitts of Chicago (4874 So. Lawndale) has designed the stage settings for theater-in-the-round. The audience will sit on three sides of the stage. The orchestra, under the direction of Gordon Chadwick of Chicago, will be seated on a platform over the stage.

In the starring role of Little Mary is Mary Jo Smith of Mt. Vernon, who played Eliza in last summer's production of "My Fair Lady." Capt. Big Jim is double-cast and features both Jeff Gillam of Dwight and Bob Guy of Chicago (7309 Constance). The nervous Cpl. Billy Jester is characterized by Barry Bloom of Fulton, Mo., and his not quite true lady, Nancy Twinkle, is portrayed by Jeana Bray of Camden, Tenn.

Stage manager for the production is Richard Hylland of Anchorage, Alaska. The elaborate costumes are being handled by Roxanne Christensen of Chicago (6726) Octavia) and Richard Boss of Kansas. Karen Flesvig of Chicago (8843 So. Justine) is in charge of make-up and props. Pamela Horath of Mesa, Ariz., is choreographer.

Tickets are available at Shryock Auditorium from 11 to 1 and 3 to 5 daily. All seats are $1.25 for this production.

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7-19-65

7 - 19 - 65
From Bill Lyons
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., July --Led by a 49 per cent increase over last year in the number of freshman students, Southern Illinois University's summer quarter enrollment has surpassed the 11,000 mark, according to preliminary figures released by Registrar Robert A. McGrath.

The SIU registrar's report shows 11,088 summer students, an increase of 18.2 per cent over a year ago. Included are 7,275 on the Carbondale campus, up 16.3 per cent, and 3,813 on the Edwardsville campus, up 21.9 per cent.

McGrath said the increase was reflected at all student levels except the junior class, which dropped three per cent from last year. The number of sophomore students increased by 32.9 per cent, seniors by 18.5 per cent and graduate students by 10 per cent.

"As there are additional workshop and short course programs starting later in the summer we can anticipate another 200 or so registrants," McGrath said. He said these should affect senior and graduate student totals to the greatest extent.

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7 - 19 - 65
From Bill Lyons
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., July --With assistance of the National Pest Control Association, Southern Illinois University researchers are undertaking a study of one of man's most persistent nemeses, the common house mouse.

The association has granted $3,000 to the SIU Cooperative Wildlife Research Laboratory to help finance the first year of such study. Willard D. Klimstra, laboratory director, will be principal investigator, assisted by a doctoral student and other laboratory personnel.

Klimstra said the study will include review and analysis of previous house mouse studies, an investigation into the life history of the rodent, and an evaluation of both current and new techniques for house mouse control.

The study could reveal much about such problems as house mouse resistance to anticoagulant rodenticides, he said, as well as information on such things as food preferences, feeding patterns, choice of feeding stations, food requirements and resistance to starvation.

"The house mouse represents one of several major vertebrate pests, and techniques of control are limited," Klimstra said. "Some studies have been conducted, but few have reflected current problems in the United States or analyzed the effectiveness of various control techniques now in use.

"They have not explained the development of resistance to some of today's rodenticides, for example, or given a clear understanding of the population dynamics and survival ability of the house mouse."

Klimstra said problems created by house mice will become increasingly greater as the human population and its needs increase.

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"A detailed understanding of this pest and its habitat and specific techniques for its control must be accomplished in the interest of man's welfare," Klimstra said.

Philip J. Spear, technical director of the Pest Control Association, which has headquarters in Elizabeth, N.J., said the group's research fund is contributed by members across the nation.

He said the organization's technical council voted unanimously to offer its support for the SIU project, and that some members were especially enthusiastic in their indorsement because of house mouse control problems they are having in their own businesses.

The association's grant was presented to Klimstra by Tom McCloud of W.B. McCloud & Co., Chicago pest control firm. McCloud is technical council chairman.

Mouse control is one of the most difficult problems faced by the pest control industry as a whole, McCloud said, especially when working in industrial plants and warehouses.

Long range plans of the SIU research project include establishment of several house mouse colonies for subsequent experimentation. Both indoor and outdoor mouse experiment facilities would be developed.

7 - 20 - 65
From Bill Lyons
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Carbondale, Illinois
Phone: 453-2276

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7-20-65

No. 16-65

THE DOWNSTATE FISHERMAN'S GUIDE

By Pete Brown

(Compiled by the Southern Illinois University Information Service from area reports)

It's rare that one gets a bass fishing report from Horseshoe Lake; most anglers there are far too busy with the king-sized crappie and bluegill that are more lucrative time investments.

But that doesn't mean the gatemouths aren't there. Glenn Lewis of Cape Girardeau proved that this week with a 7 3/4-pound beauty ranking as the top catch in the area. Brigham Young of Olive Branch weighed in with a pair totaling seven pounds and several small and medium sized bass were fleshing out crappie strings.

All in all, however, crappie fishing at Horseshoe has noticeably declined. Only big catch was a haul of 90 by Mr. and Mrs. Mike Basler of Belleville, who had to look for them. The water is slightly murky.

Bass fishing appears slightly improved at Little Grassy Lake. Gary Chamness, Herrin, landed the biggest, a 6-pounder, on a Rebel. Runnerup was Red Frishkorn, New Athens, with a 5½, a 3½ and a 1½ on the Bomber.

Other catches at Grassy: James Miller, Sparta, three totaling three pounds, plastic worm; G. Williams, Dupo, three 3-pound catfish, minnows; Garland Rath, Murphysboro, and A. Ridinhow, Litchfield, 2-pounders; Ray Fassill, 14 good-sized crappie, minnows. Loads of small bass are still being taken.

Bluegill fishermen report steady success at Crab Orchard Lake but the scene remains unproductive for bass.

Devil's Kitchen Lake shapes up as spotty for bass, good for bluegill. Mrs. Earl Long, Johnston City, hooked a 2¼ pounder on a popper and Clifford Page, Patoka, reeled in three up to 2½ pounds. Strings of bluegill up to eight ounces and above were reported: Jack Marsh of St. Joseph, Mich., exhibited 18 he caught on crickets and worms. The lake is fairly clear.

Conditions at Lake Murphysboro are unchanged--small bass by the numbers, bluegill and redear fishing slightly above average.

Channel cat are taking cheese bait with some frequency at Ramsey Lake. Biggest of the week went six pounds. Crappie fishermen are getting brisk action during evening hours at Dolan Lake, McLeansboro, but sizes haven't been spectacular. -pb-

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7-20-65

7 - 20 - 65
From Bill Lyons
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CARBONDALE, ILL., July --Special education needs of economically deprived children in the primary grades will be explored during an education workshop this fall at Southern Illinois University.

J. Murray Lee, chairman of the department of elementary education, said the classes will offer opportunities for individuals or teams from school systems to develop programs for these children under Title I of the Education Act of 1965.

Title I, Lee explained, is designed to provide funds to school systems which develop special programs for their economically deprived children.

The course, listed as Elementary Education 443, will be taught by Rebecca Baker of Lee's staff from 9 to 11:30 a.m. on Saturday mornings. Students may register for undergraduate or graduate credit.

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7 - 20 - 65
From Bill Lyons
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Phone: 453-2276

CARBONDALE, ILL., July --Summer students of Southern Illinois University are seeing "Egypt"--a name for the lower part of Southern Illinois--on "Saluki Safaris", which are weekend trips sponsored by the SIU Summer Programming Board. Each excursion has included approximately 40 students.

Among scenic and historical sites visited by the students was Old Shawneetown, once a booming river town on the Ohio River. Another spot attracting the interest of many was Fort de Chartres, a pre-Revolutionary War fort near the Mississippi River. Next was a scenic tour to Natural Bridge and Bald Knob. The current weekend (July 24) will find students visiting the St. Louis Zoo. It is one of the country's largest and best known zoos.

There is no charge for the Saluki Safari, but those who wish to go must sign up in the Student Activities Office before Friday noon. The bus will leave July 24th from the University Center at 8 a.m. and return about 6 p.m.

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7 - 20 - 65
From Bill Lyons
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Phone: 453-2276

CARBONDALE, ILL., July --An Indian "Pow-Wow," entertainment highlight of Southern Illinois University's summer camping program for handicapped children, will be open to the public July 29 for the first time in the camp's history.

The program includes a variety of skits and presentations staged by the campers themselves. The population at camp Little Giant includes physically handicapped, mentally retarded and speech and hearing defective children.

One of the Pow-Wows is scheduled in each of the three two-week sessions of summer camp. They are staged in an open area near the Little Giant dining hall against the backdrop of a campfire, teepees and other Indian symbols.

John Cavaletto, director of camping programs for the handicapped, said the public invitation is designed to permit parents and other interested persons "to get an idea of the social expression that comes out among the children in the camp environment."

-pb-

7 - 20 - 65
From Bill Lyons
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Phone: 453-2276

CARBONDALE, ILL., July --Advance registrations indicate a record enrollment for one section of the 11th annual School of Advanced Cosmetology opening at Southern Illinois University Monday (July 26.)

The ten-day course is sponsored by SIU's Division of Technical and Adult Education and the Illinois Hairdressers and Cosmetologists Association. First, second, and third year and post-graduate courses are run simultaneously during the ten-day session, which ends August 4.

Advance registration for the first year class is 51, the largest number since the school began in 1955, according to Adult Education Supervisor Glenn E. Wills. Total registration will be over 70.

Faculty for the school is made up of professional people from throughout the state.

Subjects covered include hair styling, coloring and shaping, art application, record keeping, laboratory work in the chemistry of cosmetics, physics of hair, vocabulary building, parliamentary procedure and the psychology of human relations.

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7 - 20 - 65
From Bill Lyons
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CARBONDALE, ILL., July --Southern Illinois farmers can see and learn about the performance of some of the newer chemicals for controlling weeds in corn and soybeans Thursday afternoon (July 29) during an Agronomy Field Day at Southern Illinois University.

Discussions and tours of the experimental plots will begin at 1 p.m. at the Agronomy Research Center operated by Southern and the University of Illinois about one mile west of SIU's Carbondale Campus on the City Lake Road. Soils and crops specialists from both institutions will be present to lead groups of visitors and to explain the research projects. Tractor-drawn wagons will be available to transport visitors about the 60-acre research area.

In addition to the work with weed-controlling chemicals, visitors will get information on deep tillage for improving corn rooting in claypan soils, on growing corn continuously under Southern Illinois conditions, on the best time to plant corn, and on recommended soybean varieties for the area. There also will be a report on using chemicals to reduce the evaporation loss of water from crop land.

Farmers concerned with getting better hay and pasture crops and supplementary forages for livestock will be interested in the test plots and the new information on producing and managing alfalfa for better yields, including varieties and growing practices for reducing frost heaving damage. The value of some of the new sorghum-sudan grass hybrids for summer livestock forage and silage will be shown and discussed.

Other experimental work visitors will see deals with fertilizing practices, renovating fescue sod, and rotations in corn production.

-am-

7 - 22 - 65
From Bill Lyons
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7-22-65

SIU COUNTRY COLUMN
By Albert Meyer

Ponds or small lakes are useful on the farm for water supplies, but they also are a source of danger if proper safety precautions are not taken, says A. Frank Bridges of the Southern Illinois University Safety Center. His suggestions come in connection with National Farm Safety Week now underway (July 25-31).

Farm ponds and lakes--in fact, most bodies of water--increasingly are considered for recreational use as well as for sources of water for livestock and irrigation. They are used more and more for fishing, boating, and swimming.

Bridges says the National Safety Council offers several suggestions for making ponds more safe for recreational use.

One is to surround the pond area with a fence that cannot be climbed so children cannot play there without adult supervision. Frequent newspaper accounts of youngsters drowning in farm ponds emphasize the importance of this advice.

The farmer should mark areas of the pond which are safe for swimming and place warning signs at danger points. Safety instructions for swimming and boating should be posted nearby.

Some life-saving devices, such as ring buoys, ropes, or long poles, should be provided in a handy place at the pond for rescuing swimmers in difficulty or others who may fall into the pond and cannot swim.

Not permitting a person to swim alone is another important safety rule. The same rule might be applied to fishing. Always having a companion present gives greater assurance of rescuing a person in difficulty.

Additional farm safety suggestions not touched on in an earlier discussion of points of emphasis for National Farm Safety Week deal with using farm machinery. The National Safety Council says the wise farmer always carries a fire extinguisher and a first aid kit on his tractors, trucks, and self-propelled machinery. The operator also ought to enforce the rule of carrying no extra riders on farm machinery and to be most cautious about small children when machinery is in the driveway or work areas around the farmstead.

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7 - 22 - 65
From Bill Lyons
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Phone: 453-2276

CARBONDALE, ILL., July --Southern Illinois University's instructional television program, which provides an aid to the education of 30,000 pre-college level students yearly, will begin its fifth year of operation Sept. 13.

Carl Planinc, coordinator of instruction TV at Southern, said 21 courses--in language arts, French, social studies, mathematics, and art--will be beamed into classrooms in the reception area of the University station, WSIU-TV (Ch. 8). The television transmitter is near Tamaroa, about 30 miles north of Carbondale.

Joined with SIU in the program is the Southern Illinois Instructional Television Association, consisting of 115 school districts which have organized to assist SIU to provide the program of television instruction. Classes will be held from 8:40 a.m. to 2:50 p.m. Mondays through Thursdays.

Planinc said televised teaching, which augments the regular classroom program, upgrades instruction given students at all levels. Television is a strong force for involving children, and local teachers have the advantage of the TV teacher's research and preparation, he said.

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7 - 22 - 65
From Bill Lyons
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Phone: 453-2276

Number 620 in a weekly series -- "It Happened in Southern Illinois" -- a series consisting of regional folklore and historical accounts suitable for feature, column, or editorial use.

PRAIRIE DU ROCHER CHURCH OBSERVES 200th ANNIVERSARY

John W. Allen
Southern Illinois University

Those who have the inborn asset of curiosity and who carefully look about, a process often referred to as "prowling", will find a stock of interesting stories in almost any community. Despite numerous visits there, Prairie du Rocher in Randolph County is one such place that keeps right on yielding stories from its past. A recent visit there added detail to the town's always interesting story and proof that the vicinity is one of the more storied spots of Southern Illinois. It also re-emphasized the fact that Prairie du Rocher is no "Johnny come lately" town, being a significant one as early as 1722.

When the French came to build Fort de Chartres and establish homes near it, they brought with them the folk practices, sometimes strange beliefs and social customs of the homeland. Among these customs was that of observing La Guiannee, a welcome to the New Year made on the last night of the ending one. They have been pausing to make and enjoy this observance there for more than 240 years. Note is taken of other special days and seasons. These practices have doubtlessly helped to keep alive a veneration, pride, and regard among the villagers for their past. Perhaps as much as any other locality in southern Illinois, Prairie du Rocher is time conscious.

May 25 of this year brought to the town an opportunity to observe the anniversary of an event important in local history. It marked the ending of 200 years since the establishment of the parish of St. Joseph's Catholic Church. Even so, St. Joseph's was not the first church in the vicinity and really is older than its given years.

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Fort de Chartres, about four miles east of the present village site, was built many years earlier and settlers gathered about it. Being somewhat distrustful of the Indians they chose to locate near the fort and have its protection if needed. They built their first church near the fort anddedicated it to St. Anne.

Because the land around the garrison post was flat and marshy, and the Indians did not prove unduly troublesome, people began to settle on the higher ground at the foot of the bluffs eastward, calling the settlement formed there Prairie du Rocher or "field of the rock". A log chapel known as St. Joseph's chapel soon was built in the new community. It was served by the parish priest from St. Anne's church at the fort.

When Captain Stirling and his Scottish Highlanders came to occupy Fort de Chartres in 1765 many of the French fled. With their leaving St. Anne's church was abandoned. St. Joseph's Chapel that stood within the present Prairie du Rocher cemetery and had until then been a chapel of ease became the parish church. The records and holy vessels of St. Anne's were removed to the newly established parish church where they still are. That transfer was 200 years ago. If the 45 years it served as a chapel before being made a parish are added, St. Joseph's would be 245 years old.

St. Joseph's chapel and church buildings stood within the present cemetery limits for over 100 years. The great flood of 1851 made the old church inaccesible. It accordingly was decided to build the new one on the present site where it would not be obstructed by floods.

The cornerstone of the new building was laid in July 1858. From time to time since then, addition, improvements and conveniences have been added. The rectory, a comfortable and substantial building soon to be 100 years old, was built 97 years ago. St. Joseph's now is among the very early churches established in Illinois, the third oldest church in the state, only Cahokia and Kaskaskia being older.

St. Joseph's has been served by a long roster of priests, 38 if correct count was made. The parish has produced two priests. It also has given 11 sisters to the service of the church. Among these sisters there were two Negroes, descendants of slaves the French once held. It might be interesting to check and determine how rare this is. There also is the strange legend of Fr. Vital Van Cloostere who served St. Joseph's from February 1832 until October 1854.

The story of the schools in the community is inseparably connected with that of the church. There were private schools in Prairie du Rocher at an early date. A parochial school came in the early 1860's. The present old school building in front of the church was built in 1885, serving until a new and modern building was erected in recent years.

The 1885 building now serves as a community center. Presently a part of the building is used as space for a museum where pictures, tools, implements, devices and memorablia connected with the village's earlier years are displayed. During the observance of the church's bicentennial a number of larger artifacts were to be seen in the schoolyard. Among these were a mail carrier's cab used when rural mail delivery was made by horse drawn conveyance. There also was a covered wagon like those in which thousands of people moved west. Then there was a surrey with the fringe on top.

Anyone who will go on a leisurely visit to Prairie du Rocher and nearby Fort de Chartres, or, so far as that goes, to almost any locality, and will listen attentively and look closely, will catch glimpses of an interesting past. While hardly another spot can offer glimpses so far into the past, many places are becoming venerable enough to merit attention.

7 - 23 - 65
From Bill Lyons
SOUTHERN ILLINOIS UNIVERSITY
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Phone: 453-2276

CARBONDALE, ILL., July --With one of the nation's most completely automated circulation desks checked out and found A-OK, the Morris Library at Southern Illinois University is ready for another anticipated record enrollment of students this fall.

In each of the past three years, the library here has circulated more than a million books, according to Ralph E. McCoy, director of libraries.

The new electronic system--a pioneering venture in automation in libraries--has solved the logjam at the circulation desk and now students can check out a book in 20 seconds, McCoy said.

Check-out and return cards are processed daily through the University's Data Processing Center. Notices for overdue books are automatically prepared by the computer.

Library holdings at Southern's two campuses, Carbondale and Edwardsville, now total more than 800,000 volumes, McCoy said. Last year almost 90,000 volumes were added, making SIU 14th among the nation's colleges in new acquisitions, according to a national survey.

The Morris Library here provides more than 4,000 records of music and the spoken word, 80,000 maps, Braille translations and taped textbooks for use of blind students, and some 300 framed art reproductions which are loaned to students and faculty.

The Audio-Visual Service operates a film rental library of more than 4,000 motion picture films and additional film strips, and the 250,000-volume Textbook Library supplies all required textbooks to undergraduate students for a nominal rental fee.

New quarters in specially designed rooms have been provided for the rare books collection and for a new American Heritage Room, furnished in 19th century

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decor and featuring a number of furnishings associated with Abraham Lincoln.

Among the new acquisitions for the library are the extensive personal collection of Southern Illinois materials gathered by John W. Allen, SIU folklorist and historian, and the files of the Ulysses S. Grant Association, which has moved its headquarters to SIU. All of the source material which the association has accumulated on the Civil War general of the army and 18th president of the United States has been deposited in the Morris Library and an extended project is being undertaken to obtain photocopy of microfilm copies of manuscript material concerning Grant in other collections as well as in the hands of individuals.

To undertake a long-term program of collecting historical manuscripts, the library has created the position of University archivist and curator of historical manuscripts and has brought Kenneth W. Duckett, a nationally known manuscript specialist, to its staff. Duckett came from the Ohio Historical Society for which he was manuscript curator, and also has worked with the Oregon and Wisconsin historical societies.

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7-23-65

7 - 23 - 65
From Bill Lyons
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CARBONDALE, ILL., July --Academic deans at Southern Illinois University have cited 1,416 Carbondale campus students for high scholastic achievement during the past spring quarter.

Among them is (are) _____ of _____.

Those cited compiled grade averages of 4.25 ("B-plus") or better while carrying sufficient class loads to be considered full-time students. They include 299 with straight "A" averages, and were among 14,087 students enrolled on the Carbondale campus during the term.

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(EDITORS: Accompanying printed sheets list, by county and home town, Deans' Lists students from Illinois except those showing Jackson County addresses. Asterisks indicate those with straight "A" averages for the term.)

7 - 23 - 65
From Bill Lyons
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Phone: 453-2276

FILLERS

Among projects by Southern Illinois University anthropologists are studies of the Huichal Indians of Mexico, a peasant community in Southern Italy, and a 20,000-year-old upperpaleolithic culture of Southwestern France.

* * *

More than 40 varieties of crabapple trees grow in Southern Illinois, according to Southern Illinois University botanist William Marberry.

* * *

All academic units of Southern Illinois University are now truly coeducational, with women enrolled in the traditionally male Schools of Agriculture and Technology--and eight males are attending the School of Home Economics.

* * *

Southern Illinois University's journalism department is sponsoring a contest for prison newspapers.

* * *

Student workers at Southern Illinois University are paid a minimum of $1 per hour, and may work up to 100 hours per month.

* * *

The Southern Illinois Editorial Assn., Missouri Press Assn., and St. Louis Globe-Democrat work each year with the Southern Illinois University department of journalism to present a "Newspaper in the Classroom" workshop to help teachers use newspapers as an educational tool.

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It takes ten years to produce a new strawberry variety, according to researchers at the Federal Small Fruits Research Center at Southern Illinois University.

* * *

Southern Illinois University's Little Grassy camp facilities which provide educational recreation for 200 mentally and physically handicapped children each summer, may serve as a model for such camps throughout the U.S. sponsored by the Joseph P. Kennedy Jr. Foundation.

* * *

Southern Illinois University conducts basic and advanced police training courses for law enforcement officers from throughout the state.

* * *

Southern Illinois University's Opera Workshop is among the most active among some 400 at the nation's colleges and universities, according to Marjorie Lawrence, former Metropolitan dramatic soprano.

* * *

More jobs are now offered Southern Illinois University graduates in business and industry than in education.

* * *

Southern Illinois University's Morris Library is developing collections of manuscripts on regional, Latin American, Civil War, and Mississippi River Valley history.

* * *

A Southern Illinois University professor of anthropology is studying the Barbados slave culture of the West Indies.

* * *

The mortuary science curriculum at Southern Illinois University's Vocational Technical Institute is one of only six such university-connected programs in the U. S.

* * *

7 - 27 - 65
From Bill Lyons
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RESIDENCE HALL
WINDOWS REQUIRE
8 MILES OF DRAPES

CARBONDALE, ILL., July ---Southern Illinois University will call in bids early next month for nearly eight miles of drapes for windows in a new student residence project.

Interior designer C.D. May, who is in charge of such things at SIU, says it will take four and a quarter miles of drapes alone for 17-story Neely Hall, focal point of the project to be called University Park.

The skyscraper, for women students, and two three-story units for men, are scheduled to be opened in September. Another hall for men will be completed by the winter term.

May said the drapes will come in six basic shades of blue, green, red and yellow. In the tower they will be hung so that alternate stripes of color are visible from the outside, running the entire height of the building. Since the exterior of the tower itself is unfinished concrete, the room curtains will provide the main design treatment.

Already ordered is furniture for the 416 rooms in the tower and 532 in the three other halls. That totals up to some 1,844 beds and an equal number of desks, chairs, and four-drawer chests.

-pb-

7 - 27 - 65
From Bill Lyons
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Phone: 453-2276

No. 17-65

THE DOWNSTATE FISHERMAN'S GUIDE

By Pete Brown

(Compiled by the Southern Illinois University Information Service from area reports).

With the exception of Horseshoe Lake, fishing tailspinned throughout most of Southern Illinois the past week.

Working hard and late, Crab Orchard veterans came in with scatterings of small bass and the same kind of action was reported at Little Grassy. Devil's Kitchen showed only one listing on the dockside log, three bass up to three pounds caught on the Rebel by Melvin Schmitz of Belleville.

Biggest catch of the week at Little Grassy was a four and three quarter pound carp, nailed on cottonseed bait by Paul Lemon of Millstadt.

There's been no break in the situation at Lake Murphysboro. Bass fishermen are catching them in fair numbers but anything over two pounds has become a rarity. Robert Randolph, Murphysboro and his partner claimed 16 in the one pound range, fishing deep with weighted plastic worms. The lake turns up whopper redear once in awhile but the overall sunfish action is slow.

Horseshoe continues to afford spanking strings of mixtures--crappie, bluegill, redear, catfish and bass--but the big crappie get top billing again.

Gene Ford, Cairo, hauled in 50, of which 14 classified from one and a quarter pounds to two pounds.

But the spot being most closely watched in that area is the Ohio River bar at Mound City. The tipoff to good fishing there is a river stage slightly below 18 feet and it hit that point last week. One Cairo trio hit the bar for a clothesline full--60 striped bass averaging slightly over a pound.

The bar's exposed hump during this party was about 20 feet long and eight feet wide.

-pb-

7 - 27 - 65
From Bill Lyons
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SA3
NS
7-27-65

CARBONDALE, ILL., July --Edward K. Hankin, professor of education at Florida State University, will teach a two-week class on "New Concepts in Area Schools" at Southern Illinois University, beginning Monday, Aug. 2.

The class is the fourth in a series of special sections in a graduate course dealing with developments in technological education. Offered through the SIU School of Technology, it carries graduate credit.

Prof. John Erickson of the industrial education department said the final session is especially well suited to area teachers. It meets from 9:50 to 10:50 a.m. and 1:20 to 2:20 p.m., Monday through Friday. Students may register at the first class meeting.

Hankin is the fourth nationally known educator brought to SIU this summer to teach a section of the new developments course. Others were William Spence, chairman of industrial education at Kansas State College; Robert Woodward, consultant on industrial arts in the California State Department of Education, and Mrs. Mildred Fenner, editor of the National Education Association Journal.

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7-28-65

7 - 28 - 65
From Bill Lyons
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CARBONDALE, ILL., July --Courses leading to a bachelor's degree in broadcast-journalism will be offered at Southern Illinois University starting in September.

The new sequence, to be given jointly by the department of radio-television and the department of journalism, will consist of the required General Studies curriculum, plus 21 hours of journalism and 11 hours of radio-television in required subjects, recommended electives in the professional field, and other elective subjects.

The program was set up by Buren C. Robbins, chairman of the department of radio-TV, and Howard R. Long, journalism department chairman.

Required courses for students who plan to make broadcast-journalism their major field of study include news gathering, newswriting and editing, law of journalism, survey of broadcasting, radio-TV news, and radio-TV special events.

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7 - 29 - 65
From Bill Lyons
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7-29-65

SIU COUNTRY COLUMN
By Albert Meyer

A Farm-City Day to promote better understanding and greater mutual interest between the rural and urban people of Illinois will be sponsored by the state's Kiwanis Clubs at the Illinois State Fair in Springfield August 17, according to Herman Haag, Southern Illinois University professor of agricultural industries who is helping plan the event.

Haag is chairman of the Agriculture and Conservation Committee of the Illinois-Eastern Iowa District of Kiwanis International. The committee is working with local clubs in Illinois to encourage members to attend the state fair on the special day.

Planned is a program from 11 a.m. until 1 p.m. in the Junior Activities Building at the fairgrounds. Gov. Otto Kerner will speak, officials of the State Department of Agriculture will be introduced, four "typical farm families" from the state will be presented, Haag says.

"Farm-City Day is intended to emphasize the fact that farm folks and persons living in cities depend much on each other. One way for them to find out about each other's problems and to get a better appreciation of the present day complexities in operating a farm, a business, or a factory is to get them together at such an occasion," Haag explains.

Governor Kerner will discuss the importance of farm exports to the nation's agricultural economy, emphasizing the role of the midwest in the efforts to eliminate farm surpluses.

Each of four well-known farm organizations will present its selection of a typical farm family from the state. The selecting groups are the Farm Bureau, the Grange, the Farmer's Union, and the National Farmer's Organization. Also in line for recognition during the program will be special representatives of Future Farmers of America and the 4-H Clubs, and the state Junior Chamber of Commerce's choice of the outstanding young farmer in Illinois.

-am-

7 - 29 - 65
From Bill Lyons
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Phone: 453-2276

Number 621 in a weekly series--"It Happened in Southern Illinois"--a series consisting of regional folklore and historical accounts suitable for feature, column, or editorial use.

CAMP MEETINGS

John W. Allen
Southern Illinois University

Many of the early settlers coming into Southern Illinois were from Tennessee and Kentucky. The roads leading from the Ohio into the back country were little more than trails marked by blazed trees. Inland streams were crossed at a few scattered ferries. Occasionally the "boat" was a log raft. John Reynolds, later to become governor of the state, tells of how his family crossed the Big Muddy west of the present site of DeSoto in that manner. Some streams were forded at shallow spots.

At best, transportation was difficult and little personal property could be brought along. With customs, practices and beliefs it was different. They were weightless, and thus easier to bring along. Among these was the institution that lived on as the revival meeting, often referred to in local speech as the "protracted meeting". In some instances these were converted into camp meetings.

These revival-camp meetings were the product or outgrowth of a great religious awakening known in history as the Kentucky Revival that had its beginning in Logan County on the Tennessee-Kentucky border in 1800, and spread over the midwest. It seems very natural that this revival movement should follow those coming to Illinois.

The individual most responsible for the movement was a Presbyterian minister named McGready. McGready had grown to young manhood in pioneer Pennsylvania and had received college training. There is no indication that he was any shrinking violet beyond the fact that he did not swear, drink or brawl.

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Grown to manhood, McGready entered the ministry and went to North Carolina to pastor a church. He is reported to have been only moderately successful there. In fact there is a mild hint that he was asked to leave because he was so outspoken in his condemnation of drinking. Whatever the reason for leaving, he went to Logan County, Ky. in 1796 to pastor three small churches. If he differed from the average pastor it was in the extent to which he advocated worthy action rather than repression.

McGready began a series of meetings at a little church on the Gasper River about three or four miles northeast of Auburn in July, 1800. From the very first these meetings aroused interest and had a large attendance. Other meetings were held in the same area with interest and attendance growing. As news of these meetings spread people began to come from greater distances, often from as far away as 100 miles. They came in such numbers that many were forced to camp in the vicinity of the place where meetings were being held. The American camp meeting had begun.

Perhaps the greatest impetus given the revival movement came from the efforts of the Rev. Barton W. Stone who was converted at one of McGready's meetings in North Carolina. Stone went to Cane Ridge, not far from Louisville, and began a series of meetings on August 6, 1801. At Cane Ridge the meetings really became a series. Ministers from a number of faiths came to preach their particular beliefs and exhort those attending to repentance. Scattered about a hollow square around which the camp was built were a number of "pulpits". Those who chose could move from group to group.

Older people will recall the protracted meetings once held regularly in Southern Illinois. They will remember the urgent exhortations of the ministers, and often the sobs and moans of those who went to the mourners' bench seeking peace of mind and a feeling of assurance. A few may also remember the once common brush harbors that served as places for the holding of revivals. A rare

individual may remember one of the crumbling tabernacles or sheds in a bit of woodland where camp meetings once were held.

It was memories of these once popular meetings that sent the writer down a side road east of Auburn, Ky. to the site of Gasper River Church where the Rev. McGready held his first revival in 1800. No evidence of the church remains. A few fallen and mossy gravestones indicate the locality. Being somewhat of a romanticist, a pleasure came from visiting the lonely site. Perhaps Logan County, once dubbed "Rogues' Harbor," at least partially redeemed itself by the way in which it helped to spark the Kentucky Revival.

In addition to its claim as the beginning place of the Kentucky Revival, Logan County also was the location of a once large and prosperous colony of of Shakers that lived there from 1808 to 1922. Many of the substantial buildings they erected still are standing, occupied now as a monastery and seminary of the Benedictines. But the account of the strange sect called Shakers and the varied contributions they made is another story.

7 - 30 - 65
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SAJ
NS
7-30-65

CARBONDALE, ILL., July --Incoming freshmen students at Southern Illinois University will have an opportunity to discuss their academic and personal future with trained counselors before the fall term begins.

Jack W. Graham, dean of students, said many students like to spend a day on campus before the fall term begins, talking with their academic advisers. If desired, appointments can also be made with representatives of the counseling center.

In charge of the counseling program is William Gerler, associate professor of psychology and director of the University's Counseling and Testing Center. Gerler said students accepted for the coming term have been notified of this pre-school program.

Graham received his Ph.D. degree in guidance and pyschology from Purdue in 1951 and has been a member of the SIU staff since that time. Gerler holds three degrees from the University of Illinois.

"All students may seek aid from the counseling center at any time," Gerler explained. "However, we feel that this program will benefit many new students who wish to discuss privately any problems, academic, financial or personal, before starting classes."

"It is hoped," he added, "that encouraging students to take inventory of their personal aptitudes (assets and limitations), their academic and vocational choices, as well as their personal and emotional needs, will result in better college adjustment. More important however, is that it may stimulate some students to think more about why they are in college and what they want from life."

-jrw-

7 - 30 - 65
From Bill Lyons
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CARBONDALE, ILL., July --It's mythical, but Whitman School of Jefferson District in the State of Lafayette will be situated at Southern Illinois University for three weeks starting Aug. 2.

Specific site will be Wham Education Building, where the department of educational administration and supervision will offer a special workshop for school administrators.

Participants will play the parts of elementary school principals in the simulated Whitman School. Realistic problems will confront the students and press them for decisions. They will receive letters, specially prepared for the course, which must be answered. The PTA will be analyzed and teaching performances will be judged from films of classroom instruction.

Jacob O. Bach, chairman of the SIU department of educational administration and supervision, said this is the first simulation workshop to be offered by his department. The class will be limited to 25 persons who have responsibility for administrative decision in schools. Bach and Samuel H. Popper of the University of Minnesota will direct the sessions. George S. Counts and George E. Axtelle, two members of Bach's staff, will present special lectures.

The class will meet five days a week from 8:30 to 11:30 a.m.

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7 - 30 - 65
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SAS
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7-30-65

CARBONDALE, ILL., July --Planning meals for 200 Punjabie and South Indian nurses is a far cry from preparing menus for Southern Illinois University students.

Yet that's the assignment Christina Richart, SIU residence halls food supervisor, drew when she accepted an assignment from her church for a period of lay Christian service in the Far East.

Miss Richart has returned to her campus post after six months as a volunteer, non-salaried dietitian for the Frances Newton Presbyterian Hospital in Ferozepore, India. She even paid her own travel expenses.

She supervised two kitchens at the hospital--one turning out Indian meals for the native nurses and student nurses, the other a modern kitchen where English-type meals were prepared for the American doctors and other staff members who live in the adjoining staff house.

A typical meal served in the nurses' dining room includes a meat, egg or cheese curry, a vegetable curry, sometimes a raw vegetable salad, occasionally a dessert of bananas, guavas, custard or jello.

A "must" at every meal for the Punjabie nurses is "chapattis," a bread made of whole wheat flour, she said. The dough is rolled into balls and flattened into large thin cakes. They are cooked on a hot grill, then transferred to hot charcoal for a few seconds, where they puff up like balloons.

"The English tradition still predominates in the staff kitchen, for the Indian cooks and kitchen help learned their cookery under the British colonials," Miss Richart said, "and the decor in the high-ceiling staff house dining room is distinctly Victorian."

The nurses' dining room is quite modern, with plastic-topped tables, chairs, and stainless steel serving utensils, but the kitchen is typically Indian. The

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stove is a bank of bricks stuck together with clay-cement mortar, its "burners" fired by charcoal. Two small home-size refrigerators have been donated but most of the foodstuffs are purchased daily at the bazaar and delivered by bicycle or rickshaw.

A canteen adjoins the hospital kitchen where staff doctors, nurse supervisors and patients' relatives may purchase meals, she said, and where tea and soft drinks may be obtained between meals.

Most of the patients are provided with food by their own families, who usually accompany them to the hospital, camping out on the grounds. Those patients who have no family or are far away from home are served one simple meal and an afternoon tea by the hospital, using food donated by the Church World Service.

7 - 30 - 65
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SIU
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7-30-65

CARBONDALE, ILL., --"The Lively Curl Look', an easy-to-wear version of the Gibson Girl hair-do, is among the new hair styles having their first Illinois showing here Friday (July 30).

Charles Budas is heading the 10-day School of Advanced Cosmetology sponsored by the Illinois Hairdressers and Cosmetologists Association and being held at Southern Illinois University. Co-sponsor is the SIU Division of Technical and Adult Education.

In demonstrating the lively curl look, Marilyn Wilcox, hair fashion authority from Silvis, Ill., described it as "a fun style that is extremely practical." But she cautioned that the curls must not have "too much fun" because they must be confined within the season's small head silhouette.

Ross Ippolito, a past chairman of the Chicago Hair Fashion committee, said the new look "plays up the eyes--and women will have eyebrows this fall."

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7 - 30 - 65
From Bill Lyons
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CARBONDALE, ILL., July --Time is not a factor on the remote South Atlantic island of Tristan da Cunha.

This, according to a Southern Illinois University sociologist just returned from a year among the Tristan people, is perhaps one of the major reasons for the contentment of the island's staunch inhabitants.

The speaker was Peter A. Munch, addressing a group of high school biology teachers attending a National Science Foundation summer institute at SIU. He was only days away from the Tristan shore, many of his notes, pictures and other material still en route to Carbondale.

Munch recounted the story of Tristan da Cunha, from the founding of the idealistic Tristan community in the 19th century to the forced evacuation of the island in 1961 because of destructive volcanic eruptions.

When a British garrison on the island was withdrawn early in the 1800's, Munch said, three members remained to form a utopian community where all members would be equal. Joined by occasional sailors and women from the prison isle of St. Helena, they decreed in writing that "no member shall assume any superiority."

Munch, native Norwegian who joined the SIU sociology faculty in 1957, first visited Tristan in 1938 with a Norwegian scientific expedition. He found its people living a quiet, peaceful life, without government, laws or taxes--or crime.

In the days before World War II, Munch explained, the Tristans had a true anarchy in the ideal sense of the word. But they had a deeply ingrained respect for the powerful, mysterious "outside world."

The island got its first formal administration after the war, including an Island Council in which the Tristans participated, first through appointment and later through election. They seemed to accept this without question, Munch

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said, although they knew they had no part in any important decisions--such as that to move them to England.

Less than 50 square miles in size and rising in the center to a peak of almost 7,000 feet, Tristan da Cunha offered little refuge for its inhabitants when the volcanic quakes erupted.

The British Colonial Office, responsible for safety of the islanders, removed them to England and safety. The Colonial Office hoped the move would be permanent, but the islanders had different ideas.

Munch visited them in 1962 in England. He was there when they decided to return to Tristan, on their own if necessary. "It was no less than a revolt," he said, "against an authority that had so far been regarded as absolute, and whose benevolence had never before been questioned."

Last year, with assistance of a National Science Foundation grant, Munch returned to Tristan to study effects of the islanders' "brush with civilization." He found surprisingly little change.

The islanders, no more than 270 in number, had easily slipped back into the independent ways of Tristan.

Munch found the clothing, especially that of the women, to be more modern. Food habits were somewhat changed; in England they had become accustomed to such things as sugar, flour, tea and coffee, previously considered luxuries. And Tristan youngsters now do the twist.

But their island still was remote and desolate, twin craters from the 1961 eruptions still smoking, stones in places still too hot to touch. Fishing and agriculture provide only a subsistence living, and patches of potatoes and vegetables, even the flower gardens, have to be walled for protection against the ever-blowing wind.

Transportation is by ox cart, donkey or foot. Occasional side trips to a nearby deserted island are made by canvas longboat. There is no place else to go.

The fish and lobster packing plant which had provided the islanders' only place of employment was destroyed by the volcano. Hoping for its reconstruction, they are using money saved from jobs in England for their few necessary cash purchases.

"But they still have their independence," Munch said. "Under the surface, there really was no change. Tristan da Cunha still is a community of independent households tied together by intricate family ties.

"All but a handful went back. All--including the young--genuinely wanted to go back, and are genuinely happy to be settled again on their island."

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8 - 2 - 65
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8-2-65

CARBONDALE, ILL., Aug. --Teacher and pupil got a change of classroom pace this summer during an unusual program involving nearly 300 grade school children at neighboring Murphysboro. New ideas for improving student teacher training were tested.

Twenty-seven teachers, whose ages ranged from 21 to 58, and whose teaching experiences ran up to 21 years, were the instructors in this educational experiment, which ended July 30 and was to be followed by a week of evaluation.

The pupils were from the first six grades of the Murphysboro public school system.

In this pilot program, sponsored jointly by the Southern Illinois University department of student teaching and the Murphysboro Community Unit Schools headed by James Blackwood, these features stood out:

1. There was no homework for the pupils.
2. Textbooks were practically eliminated.

The program was staffed with experienced teachers who, because they needed student teaching for a degree in education took the curriculum of student teaching this summer. The group, which gave education a new look with novel methods provided, had experience that ranged from teaching kindergarten to supervising adult education classes. Some have been school principals.

SIU's aim was to find a better method to educate student teachers. Father of the idea was Charles D. Neal, director of student teaching at Southern. Helping with its development were his assistant director, Leonard Kraft, and a staff member, Robert Richardson, who supervised the program for the University.

Neal, in student teaching work at Southern for 17 years, said he knows of no other program set up exactly like this one. And he was pleased with results.

"We found out that this is a better way without question," he said. "The

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teachers showed more enthusiasm and interest in their work than in any similar experience in my 17 years.

Why more enthusiasm?

"It seems to reflect on the reversal of room responsibility," Neal said. "Under the traditional program, student teachers are directly responsible to a supervising classroom teacher, leaving the student teacher without real responsibility. Under the program just ended, direct responsibility of each classroom was given to the student teacher."

He aaid that with adequate planning, the program tried out with experienced teachers could be developed into one for training undergraduates in education at Southern as well.

The Murphysboro school district supplies three supervisors for each of the two elementary schools buildings put into use but the teachers were on their own.

"The program was based primarily on no textbooks," said Kraft, the assistant director. "The student teachers created their own curricula. They drew from their regular teaching jobs, from their course work at Southern, and from their supervisors for material.

"There was a tremendous sharing of material and methods," he aaid. "And there was a lot of flexibility. We tried to keep the program from being a rehash of the regular school year."

The program, open to all Murphysboro children on a non-fee basis, contained four basic subjects: language arts, science, social studies, and mathematics.

8 - 3 - 65
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SA3
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8-3-65

CARBONDALE, ILL., Aug --A Southern Illinois University educator just returned from South Viet Nam says its people would suffer a tremendous blow if Americans pulled out of the country.

J.R. LeFevre, varsity tennis coach who left the campus two years ago to join the University's team of educators as adviser to the National Normal School at Saigon, pointed to the strides in advancement of education that would be broken as one reason, and said that SIU's relationships there were exceptionally good.

LeFevre, who holds the rank of associate professor of health education and physical education at Southern, said the native people worry about the possibility the SIU team might leave.

"They'd ask us periodically if we were going to stay, " he said. "Our team has done a lot to elevate the prestige of elementary education in that country."

LeFevre, who departed for home at the end of his two-year stint, said jitters were commonplace in Saigon. He said he ate his meals quite often in a floating restaurant that was blasted. He was five blocks away at the time. A man was shot to death by police only 30 yards from his office, with bullets ricocheting against the side of the office building. He was in at least ten places that had been bombed or were bombed later.

Besides his work advising the Ministry of Education at the Saigon Normal School, LeFevre voluntarily assisted the Ministry of Youth and Sports, to which no American adviser was assigned, and helped set up some programs. One, a series of short-term coaching courses, took Bill Meade, SIU's coach in gymnastics, to South Viet Nam for six weeks earlier this year. LeFevre's work in athletics resulted in his accompanying the Vietnamese delegation to the Olympic Games in Tokyo.

LeFevre's wife and children were among the families of American personnel evacuated from the country last February.

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8 - 3 - 65
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SA3
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8-3-65

CARBONDALE, ILL., Aug. --Southern Illinois University is alive with "The Sound of Music."

Rodgers and Hammerstein's last musical will be the final production of the SIU Summer Music Theater. Three performances will be given in Shryock Auditorium, Aug. 20, 21 and 22, at 8 p.m.

"How do you solve the problem of Maria?" The nuns find that Maria's problem is just being a girl. She is sent from the convent to take a position as governess to the children of the widowed Capt. Von Trapp. Of course, the two fall in love.

But the world is in turmoil and Germany has invaded Austria. Von Trapp decides to flee the invading conquorers, but finds that he, Maria and the children must sing their way out of the country.

The long-run musical opened on Broadway with Mary Martin heading the cast and was recently made into a movie starring Julie Andrews. Among the famous songs from the show are "Do, Re, Mi," "Climb Every Mountain" and "My Favorite Things."

The leading role of Maria will be played by Helen Hall of Des Moines, Iowa, (1505 Lewis Ave.). Miss Hall appeared earlier this summer in "Little Mary Sunshine."

Robert Guy of Chicago (7309 Constance) will portray Capt. Von Trapp. Jeff Gillam of Dwight will portray Max Detwiler. Both men were applauded for earlier roles in "Little Mary Sunshine." Judy Sablotny of Lincoln and Georgia Bollmeier of Marissa will share the role of the Mother Abbess who sings "Climb Every Mountain."

Children are born scene stealers and this show has more than its share. Von Trapp's talented kids will be played by Becky and Wendy Taylor, daughters of William Taylor, summer music theater director; David and Susan Ramp, the children of Mr. and Mrs. Wayne Ramp, both of the SIU faculty; Julie Layer, daughter of Robert Layer, chairman of the economics department, and Alan Diedrich, son of Mr. and Mrs. Douglas Diedrich of Carbondale.

Paul Hibbs, newly appointed associate professor in speech, is the stage director for the production, while Taylor is music director. Darwin Payne, scenic designer for the School of Fine Arts, has designed the sets.

Tickets are available now at the Shryock Auditorium ticket office, which is open daily from 11 to 5. The phone is 453-2227.

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8 - 3 - 65
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THE DOWNSTATE FISHERMAN'S GUIDE
By Pete Brown

No. 18--65

(Compiled by the Southern Illinois University Information Service from area reports).

Just when everyone is ready to give up on Crab Orchard Lake, a not uncommon reaction this time of year, along comes a local fisherman and dumps the book right over the side.

Bad, bad was the concensus for the final week of July (this column included) until Al Peithman unlimbered his rod and reel and went to work. Score at week's end: 25 largemouth including an 8-pounder, a 6½, a 5½ and a 4. Peithman dragged his Bomber as deep as he could go and one of the most productive areas was a favorite hole off Snake Island.

The lake is murky in the east end, relatively clear in the west.

Next best catch of record was a seven pounder from Horseshoe Lake. The claimant was Mrs. Harry Hoffmeiser of Jackson, Mo. but bait information is lacking. Doyle Shepley, Olive Branch, also logged a smart string of bass to buttress reports of improved largemouth fishing at Horseshoe.

Crappie and bluegill anglers are meeting with average success. Mr. and Mrs. Jude Thompson, Cape Girardeau, boated 42 crappie Aug. 1 and repeated the next day.

In the same general area, the bar is still showing on the Ohio at Mound City and minnow fishermen continue to raise fair response from stripers.

The crowd at Little Grassy Lake has had precious little to cheer about. Overland, Mo. visitor Bob Lyle's four pounder ranked best in a very slow week. Ed Wiseman of Wheaton snagged a pair of three pounders on the plastic worm and Mel Bayliss, West Frankfort, managed a one and a quarter pounder. All were

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caught on the artificial worm. Al Jones, Cape Girardeau, Mo., brought in 15 meal-sized crappie but panfish weights appeared generally diminished. Grassy is somewhat clearer than working fishermen would like.

Devil's Kitchen experienced a mediocre week with nothing over two pounds (and few of those) reported.

Lake Murphysboro hit its 1965 low; not even bluegill were hitting.

Lake Glendale hasn't been getting a lot of play but one state fish management official has done well flycasting for small bass in the middle of the lake.

Word on The Chute at Grand Tower is "no good at all." The water is warm and backed up in the willows. River and stream fishing in Pope County is alow.

Squirrels, anyone?

-pb-

8 - 3 - 65
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SA 3
NS
8-3-65

EDWARDSVILLE ILL., August 5 --Southern Illinois University will operate on an internal budget totalling $52,021,200 during the first half of the current biennium, according to figures approved today by the University board of trustees. This is an increase of $11,823,000 over the budget for the 1964-65 fiscal year.

The University's anticipated operating income for the year is shown as $37,015,000 from legislative appropriation and tuition charges; $6,879,200 from operation of auxiliary enterprises, such as residence halls; and $8,127,000 in restricted accounts, including $661,000 in student activity fees.

In presenting the 1965-66 budget, University President Delyte W. Morris noted that only moderate salary increases were possible and that they had been recommended on a merit basis after careful evaluation of the work of individuals. "A major portion of the additional personal services funds budgeted for the year is to provide for continued enrollment increases," Morris said.

Personal services account for 76 per cent of the state-appropriated funds.

A student employment fund of $1,842,265 is contained in the new budget, $84,168 more than for last year. Minimum pay for part-time student workers has been increased to $1 per hour, up from 85 cents. Student employment funds also will be supplemented by federal funds through participation in the U.S. College Work Study Program.

Budget allocations for 1965-66 were approved by the board to include:

Educational and general expenses, $43,487,284; Auxiliary Enterprises, $6,888,410; Permanent Improvements, $300,000; Refunds, $154,000; University Student Activities, $661,000; and Student Aid (scholarships, grants, fees and fellowships) $539,716.

8 - 5 - 65
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SA 3
NS
8-5-65

Number 622 in a weekly series--"It Happened in Southern Illinois"--a series consisting of regional folklore and historical accounts suitable for feature, column, or editorial use.

HE SEEMED TO
ENJOY CONFLICT
John W. Allen
Southern Illinois University

A small rural graveyard, the name having been modernized to cemetery, is on Hickory Hill, a scant half mile west from the crossing of Illinois Highways 13 and 1, then south a short way on a country lane. Like many others this cemetery is a mass of weeds, brush and briars that readily tells the visitor this is one more neglected and half abandoned country burying ground.

Several of its gravestones suggest interesting stories to those acquainted with the region's history. One of these markers is at the final resting place of General Michael K. Lawler. In this case "final resting place" is used purposely, for a review of the incidents of the general's busy, eventful and adventurous life indicated that 'rest' was in order.

The gravestone in the cemetery and the crumbling memorial to his honor in the public square at Equality, a site now abandoned a hundred years, suggest something of his life. They tell us that he was born in Ireland, came to America with his parents when a child and grew to manhood near Equality. They tell us that he served his country in two of its armed conflicts and that he died on July 26, 1882. Not all the inscription on his gravestone and on the Equality marker is recalled. Three deeply incised letters that may puzzle an occasional visitor are remembered on his grave-marker. They are RIP, mean Rest In Peace, an abbreviation yet found on occasional older memorials.

Throughout his life Lawler seems to have richly deserved the title of Fighting Irishman, conferred during his second foray into war. Operating in a somewhat unconventional way he seemed to enjoy conflict, turmoil and venture. In 1841 he

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recruited a company of militia in Gallatin County and was commissioned its captain. At about the same time he was commissioned as a brigadier general of Illinois militia, a title that seemingly did little more than sound imposing.

Lawler may have had in mind the use of his company of militia to control the Regulators, a band organized to "regulate" Negroes, both bond and free. This "regulating" consisted of kidnapping free Negroes and selling them down south into slavery. Slaves being transported across the southern part of Illinois to the slave state of Missouri were enticed from their masters and then seized for sale down south.

Local law enforcement officers were unable or unwilling to enforce the law. For a time Lawler stepped into the breach with his organization of "Vigilantes." Lawler's Vigilantes operated against "Leather" Moore's Regulators. They were an effective crime deterrent several years before the California gold fields knew the name. Could it be that the Gallatin County group passed the name Vigilantes on to California?

When the Mexican War came, Lawler promptly recruited Company "G" that became a part of the Third Regiment of Illinois Volunteers. He served as the captain during the Mexican campaign. After the war's end he returned to engage in reasonably profitable farming until the approach of the Civil War.

During this interval he sometimes acted in behalf of some Negro whose master had neglected, or perhaps refused to grant a certificate that the term of bondage had been completed. In some cases Lawler left record that to his personal knowledge the servant had fulfilled his contract and merited freedom papers. In one case this involved a servant bound to Lawler's father-in-law, John Crenshaw. This action of Lawler's did not promote the good will of those favoring slavery.

Immediately after the firing on Fort Sumter and Lincoln's call for troops Lawler recruited the Eighteenth Regiment of Illinois Volunteers and was commissioned as its colonel.

His regiment went into training at Mound City and its commander played slight heed to established procedures. One of his captains remarked of him that "the bump of order is very slightly developed in his cranium." He figuratively played by ear, setting up strange regulations and administering unusual penalties. For instance, he reportedly gave liberal doses of croton oil to drunken men.

An extreme example of his methods began at 2:30 o'clock on the morning of September 30, 1861. At that time an enlisted man in one of his companies killed a comrade. Lawler, under orders to move his regiment, sought to dispose of the case promptly. He appointed 12 men from the soldier's company to try the case. This they did, in a prompt manner, and in time to hang the defendant at one minute past eight on the morning of October 2. For this and other alleged infractions and derelictions, Lawler was tried by court martial and sentenced to dismissal from the army. His case was reviewed by General Halleck who restored Lawler to duty.

In combat Lawler proved to be a valiant leader, always in the thick of things, operating on his announced policy of -- "If you see a head, hit it."

No one questioned his courage. General Grant said of him. -- "When it comes to just plain hard fighting, I would rather trust Old Man Lawler than any of them." Lawler was a large and striking figure, weighing 300 pounds. His uniform seldom was a uniform. Generally it was a checked shirt, of contrasting colors in off-color blue trousers tucked into the tops of leather boots, and a large white hat with a gold hat band. This strange man became a brigadier general and by brevet a major general.

In August 1865 he left the army to again take up farming near Equality. In July 1882, he died. Wrapped in a sheet as a shroud, they buried him in the little cemetery and carved RIP on his headstone.

8 - 5 - 65
From Bill Lyons
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Phone: 453-2276

CARBONDALE, ILL., Aug. --A Southern Illinois farmer likely would consider himself foolish to dig four-foot holes in his corn field with an eight-inch dirt auger. It would make more sense to put the holes along the edge of the field for setting fence posts.

But Joseph Vavra, Southern Illinois University soils scientist, is different. He has been digging post holes in an experimental corn field for the last two years and calling it vertical tillage. Instead of posts he puts either fertilized top soil or a mixture of grass-legume silage into the holes.

He wanted to see if roots from nearby corn plants would follow the post holes down through the tight layer of compacted clay that underlies much of the soil in Southern Illinois. The claypan restricts plant root development and makes summer drouth problems for the farmers.

Here's what Vavra found after painstakingly digging up corn hills in six-inch squares of dirt, washing away the soil, and reconstructing the rooting pattern on four-foot squares of wallboard.

The corn roots did follow the post holes. In fact, they grew profusely to depths of four and a half feet, seeming to prefer the interface between the wall of the hole and the core of soil or silage with which it was filled. Vavra believes moisture and air were more favorable there for plant root growth.

Corn plants in plots without holes had nearly all of their roots in the top 12 inches of soil. Vavra also found plants in the treated area had from 60 to 70 per cent more roots by weight than those in areas where there were no holes. Obviously, plants with the most roots can get more nutrients for better growth and higher crop yields. This was true in the experiment, but the area was too limited to make a significant comparison of yield differences, he says.

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Of course, farmers cannot afford to go on a hole-digging spree in their corn fields to whip the claypan problem, Vavra says. Much more experimenting will need to be done to find an economical way to apply vertical tillage to the farm. However, the findings have convinced Vavra that earlier work with subsoil chisels and vertical mucking equipment did not go deep enough to penetrate the claypan, the real culprit.

Vavra hopes to expand his study next year by using a small ditching machine to dig a trench three inches wide and four feet deep between corn rows and filling it with fertilized top soil.

-am-

8 - 5 - 65
From Bill Lyons
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SA3
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8-5-65

SIU COUNTRY COLUMN
By Albert Meyer

Three years of testing at Southern Illinois University indicates that some of the newer sorghum-sudangrass hybrids will produce more hay and pasture forage in the summer months than regular sudangrass, says Herbert L. Portz, SIU crops specialist. This should be good news for dairy and livestock farmers in Southern Illinois who usually need extra feed during the summer when regular pastures get short.

Portz says two Hi-dan sorghum-sudan hybrids averaged about a ton more of forage per acre than Piper or Greenleaf, two of the more favored sudangrass varieties, in three years of tests at Southern. Piper and Greenleaf averaged a little more than four tons of forage per acre while the hybrids produced over five tons under a three-cutting management system.

Several newer hybrids, some still experimental, were added to the tests last year and produced nearly two tons per acre more than the sudangrasses. However, growing conditions seemed more favorable for the forage last summer than in the two previous seasons. More testing will be needed under varying summer weather conditions to judge their long-run performance in Southern Illinois.

Livestock farmers who usually have problems in providing enough good pasture for summer grazing, or who must dip into their hay and silage reserves to carry animals through the drouth periods, may want to consider seeding sudangrass or sorghum-hybrids next year. June is the acceptable month for planting in Southern Illinois to get the forage when it is needed. Even with good germination conditions, about six weeks are needed to have the forage ready for pasturing.

Farmers who have these crops should follow the usual feeding precautions to avoid problems of prussic acid poisoning of their livestock. These are: Plant only certified seed to make sure of a pure stand. Let the crop get at least 12 or 18 inches tall before turning cattle in to graze. It may be harvested for hay when somewhat taller. Always wait at least a week before pasturing the new growth that appears following a severe drouth period or a cutting for hay.

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8 - 6 - 65
From Bill Lyons
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SA3
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8-6-65

CARBONDALE, ILL. --The shores of Little Grassy Lake and Southern Illinois University's 3,500-acre outdoor recreation complex around it will be a vacation retreat for some 270 SIU graduates and their families during the next four weeks.

SIU's annual Alumni Family Camp, final program in a summer-long series of University-operated camps at Little Grassy, will draw old grads from all over the U.S. starting Sunday (Aug. 8).

Among them is the family of Joe R. Small of Edwardsville, a full complement of 10, including children aged two to 21. Mr. and Mrs. Joe Simms of Sparta will be joined by their son, Joe Jr. of Citrus Heights, Calif. and his children for a three-generation reunion.

A staff of student counselors which has been on the job since late June overseeing camp activities for schoolchildren will stay over to supervise play activities for the alumni children. Swimming, horseback riding, archery, riflery, boating, crafts and old-fashioned hiking will be on their agenda.

A feature for the grownups will be a weekly free-lance discussion period under the chairmanship of an SIU faculty member. Scheduled to be on hand for three of them is Claude Coleman, veteran SIU English professor and honors program director who was awarded the Alumni Association's $1,000 "Great Teacher" award this year.

Campers can either live in cabins at the camp or in their own trailers or tents.

-pb-

8 - 9 - 65
From Bill Lyons
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8-9-65

CARBONDALE, ILL., Aug. --The nation's top high school drivers will wheel into Southern Illinois University Aug. 22 for a four-day conclave whose single emphasis will be safety.

The seventh annual Student Traffic Safety Conference will attract 300 preps who are recognized as leaders in their own schools' driver education and safety programs. A feature of the convention will be individual citations from the sponsoring Commission on Safety Education of the National Education Association to schools with outstanding safe-driving programs (see list below).

Co-sponsor is an Illinois Host Committee headed by James Aaron, coordinator of the Safety Center at SIU. Aaron said a purpose of the conference is to foster student interest in safe driving.

In addition to participating in group and panel discussion sessions on such topics as school safety activities and policies, the participating students will hear talks from four national leaders in safety education. They are D.P. Culp, chairman of the National Commission on Safety Education; William Foulis, director of the President's Committee for Traffic Safety, Frank Burrows, head of the Citizen's Traffic Safety Board in Chicago, and H.H. Hardy of the American Oil Co., Chicago.

The students also will elect a successor to outgoing president Warren Harding of Warren, Ohio.

Conference sessions will be conducted at SIU's University Center and the delegates will stay at the Thompson Point Residence Halls.

School's to be recognized for outstanding dirver safety education efforts during 1964-65 are:

ARIZONA: Sunnyside High School, Tucson.

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CALIFORNIA: Encina High School, Sacramento; San Juan High School, Citrus Heights; Taft High School, Woodland Hills.

ILLINOIS: Woodruff High School, Peoria.
INDIANA: Broad Ripple High School, Indianapolis.

KANSAS: Campus High School, Wichita.

MISSOURI: Bingham Junior High School, Kansas City; Southwest High School, Kansas City; Southeast Junior High School, Kansas City; Owensville High School, Owensville.

NEBRASKA: Beatrice High School, Beatrice; Kearney Senior High School, Kearney.

OHIO: Warren G. Harding Senior High School, Warren.
OKLAHOMA: Classen High School, Oklahoma City; U.S. Grant High School, Oklahoma City; Thomas Jefferson Junior High School, Oklahoma City; John Marshall High School, Oklahoma City; Taft Junior High School, Oklahoma City.

SOUTH CAROLINA: W.E. Parker High School, Edgefield.

TENNESSEE: Montgomery Central High School, Cunningham.
TEXAS: Lamar Junior High School, Laredo; Martin High School, Laredo; J.W. Nixon High School, Laredo.

UTAH: Olympus High School, Salt Lake City.

WEST VIRGINIA: Duval High School, Griffithsville.

-pb-

8 - 10 - 65
From Bill Lyons
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SA3
NS
8-10-65

CARBONDALE, ILL., Aug. --Attention, program chairmen for area clubs, civic groups, church organizations, parent-teacher associations: what about a play for one of your meetings this fall, winter or spring?

The theater department at Southern Illinois University offers--free of any charge!--to present a short play, "Ticket To Tomorrow," before area organizations requesting this service.

For the seventh year, the State Department of Mental Health is providing financing for a dramatic presentation of some mental health problem--this year a production dealing with parent-teenage relationships, according to Archibald McLeod, theater department chairman. "Ticket To Tomorrow" relates how a family handles one crisis, and how all members of the family learn more about themselves as they re-examine some incidents out of their past.

"We don't need a stage," McLeod said. "The play requires no settings or special lights. It can be done anywhere--in a public dining room, a club-room, or a home. The program lasts from 30 to 40 minutes, and we can even supply a discussion leader from the regional office of the Department of Mental Health."

"Ticket To Tomorrow" will be directed by Carole Lynch of Jersey City, N.J., a graduate student in theater.

Requests for the play should be directed to Archibald McLeod, chairman, theater department, Southern Illinois University, Carbondale, Ill.

8 - 10 - 65
From Bill Lyons
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No. 19-65

THE DOWNSTATE FISHERMAN'S GUIDE

By Pete Brown

(Compiled by the Southern Illinois University Information Service from area reports)

Dwindling turnouts accented by catch-as-catch-can results added up to a bleak early August fishing report throughout most of southern Illinois.

The bass index rose slightly at Little Grassy Lake, where two catches over five pounds went into a slim book, but most everyplace else fishermen were conspicuous largely by their absence.

Bill Johnson, Carbondale, and Burl Schmisseur, Granite City, were the co-leaders at Grassy. Johnson's lunker hit a Rapala and Schmisseur took his on shrimp. Johnson also netted a couple of one pounders.

Gino Franciscon, Rock Island, picked up a two and one-quarter pounder (Rapala) and Paul Seiler, Lockport, played the surface for a two pounder. Fly fisherman Bob Wilson, Carbondale, hooked a dozen bluegill and a one pound bass and Art Cornwell, East St. Louis, slew 20 handsome crappie on minnows. Rounding out Grassy's mixed bag, Ed Luteman, Red Bud, baited up with grubs and hooked 10 keeper bluegill and one bullhead.

Horseshoe Lake went into the deep doldrums and only spotty catches of smallish bluegill and crappie were forthcoming. The same held true for the Ohio above Cairo. Fishermen in that area who abandoned the local scene for Kentucky said they didn't do any better there, either.

Underactivity may be responsible for the dearth of returns out of Lake Murphysboro, but even the few fishermen who tried it last week showed little for their efforts. Bluegill fishing has been mediocre.

Devil's Kitchen looks good, but one with an eye for the aesthetic might say the Sahara desert looks good, too. Most of those who fished the Kitchen last week, judging from the available evidence, might as well have gone to Morocco.

Crab Orchard Lake is in prime fishing condition but the story is the same: few fishermen, fewer fish.

Carp, channel cat and crappie are being taken in fair numbers at Grand Marais near East St. Louis and Long Reach at Perks has provided the Cache River crowd with average catches of bluegill and bass.

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8 - 10 - 65
From Bill Lyons
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CARTERVILLE, Ill., Aug. --James F. Rea of Christopher, consultant with Community Development Service at Southern Illinois University, has obtained a leave of absence until March 1 to serve as area director of a multi-county anti-poverty program.

Rea will direct the activities of the nine-county West Central West Virginia Community Action Association. He said he would develop various types of programs on a regional approach under provisions of the Anti-Poverty Act. He will have a program director, assistant director, and secretary in each county. Rea will reside at Parkersburg.

With Community Development Service since 1962, Rea has assisted with the Saline-Gallatin Counties, Goreville, Smithton, and Enfield community action programs in Southern Illinois.

Another Community Development consultant, Bailey Williams of Carterville, is spending 12 weeks this summer at Northern Michigan University, Marquette, teaching VISTA trainees. VISTA (Volunteers in Service to America) is a civilian project based on the program of the Peace Corps.

Prior to going to Michigan Williams was engaged in a special five-county pilot project in Edwards, Richland, Wabash, Lawrence, and Wayne Counties.

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8 - 10 - 65
From Bill Lyons
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CARBONDALE, ILL., Aug. --The Reserve Officer Training Corps Vitalization Act of 1964 now makes possible the enrollment of undergraduate and graduate students into a two-year program leading to an Air Force commission.

Capt. Edward A. Corich of the Air Force ROTC detachment at Southern Illinois University said both the two-year and the regular four-year program are available on the campus at Edwardsville.

The four-year program consists of academic courses and leadership training, Capt. Corich explained. At the present time sophomore students enrolled in the four-year program can qualify for a scholarship which covers tuition, books, and fees, plus $50 a month subsistence allowance for the junior and senior years.

Non-scholarship students enrolled in the AFROTC program will receive $40 monthly subsistance alowance during the junior and senior year. Corich said a four-week field training period between the junior and senior year will eventually replace the leadership training presently conducted at the school.

He said enrollment in the AFROTC two-year program is open primarily to junior college transfers and graduate students but is not limited to these categories. Entry into this program is subject to successful completion of an officer qualifying written exam, a physical exam, and a six-week field training program conducted at various Air Force bases. Successful completion of these requirements will entitle the applicant to the $40 per month upon entry into the advanced corps (junior and senior courses.)

Interested students should contact the Professor of Aerospace Studies, Southern Illinois University, Carbondale, for further information.

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8 - 10 - 65
From Bill Lyons
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CARBONDALE, ILL., Aug. --Southern Illinois University's "old campus"--a block square enclave of brick and ivy dominated by the school's original building--is getting a new look.

SIU physical plant workmen are cracking up and removing a section of paved road looping between Old Main and the old gymnasium. Landscape architect John Lonergan said the roadbed will be sodded in, making for an uninterrupted expanse of campus lawn.

Within a year, says Lonergan, the Main Gate driveway circling Old Main on its other side also will be removed and turned back to lawn, thus eliminating all vehicle parking and traffic in the area.

A new system of sidewalks will intersect the space connecting it with Harwood Ave. to the south.

Bids will be sought Jan. 1 to change Harwood into a wide boulevard channeling traffic into the campus loop road in front of the University Center, Lonergan said. Three temporary buildings on Harwood (history department annex, Faculty Club and the student work office) will be removed for that project. Later on the remaining temporary buildings on that side of Harwood--the Security Office, old student union, chemistry department annex and industrial education barracks--also will be cleared.

Slated for construction on the south side of the new Harwood--immediately north of the football practice field and McAndrew Stadium--is an administration and services building. Funds for it have been approved through the Illinois Building Authority.

Improvement of the Old Main area, underway during the past six months, has included repaving and widening of adjacent sidewalk areas and installation of aluminum center handrails on the 79-year building. On the inside, spaces have been remodeled for Museum offices and preparatinn rooms.

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8 - 13 - 65
From Bill Lyons
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BELLEVILLE, ILL., Aug. --The first Visitors' Day for the Southwestern Farms, Southern Illinois University's new 183-acre agricultural research center in St. Clair County near Scott Air Base, has been set for Sept. 1, according to George Kapusta, center supervisor. The station is across Highway 161 from the south gate of Scott Air Base.

Discussions and tours of the facilities will begin at 1:30 p.m., giving visitors an opportunity to see physical plant developments as well as experiments with preemergence and post-emergence herbicides for corn and soybeans, assorted fertilizer programs, corn population and multi-eared single-cross hybrid corn studies, and farm forestry research.

The research center was acquired as surplus Scott Air Base land from the federal government in 1962. It has been undergoing rapid development since then for research and demonstration work in soils, crops, and forestry for this southwestern area of the state.

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8 - 13 - 65
From Bill Lyons
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CARBONDALE, ILL. --Unattended by any formal observations or ceremonial hoopla, summer 1965 is going into the books of at least two dozen Illinois community organizations and area agencies as a milestone anniversary.

It marks the 11th season of summer camping for handicapped children, which had its inception in 1955 at Giant City State Park near here and since has spread to all corners of the state.

The working nucleus of the "movement" is Southern Illinois University's Little Grassy Lake camping facilities, where more than 250 mentally and physically crippled children have spent at least two weeks as resident campers during the season now drawing to a close. That attendance figure, added to those at community day camps which have sprung directly from handicapped children's camping programs worked out at the Little Grassy base, make for a total participation regarded by agency directors as a very happy birthday present.

Mrs. William Howe of Carbondale, whose late husband was an organizer of the Egyptian Association for Mentally Retarded Children, spearhead of the camping program, says the figures reveal an all-time high interest in the now-proven philosophy that handicapped children can get as much out of the outdoor camp environment as their "normal" peers.

In most cases, moreover, the immediate benefits to the crippled children are far more forcibly apparent. The biggest one, she says, is awakened self-reliance. Experiences over the 11 years at Little Grassy, documented in research studies growing out of the camp programs, shows that handicapped youngsters gain vastly in self-respect, self-awareness and the simple sacrifices of getting along with other people when put on their own and made to accept nature on nature's terms.

Although activities seem no different from those at any summer camp for kids (archery, horseback riding, crafts, swimming and games) they are carefully

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programmed so that the mere act of having fun leads to some higher development in the child. Camp leaders and counselors chart development in three areas--social, physical and communication.

Since many handicapped youngsters have some degree of deficiency in all three areas, particularly the mentally retarded, counselors must be trained to make the most out of every recreational situation. A swimming lesson may become a combination package, exercising the camper's crippled limbs, disciplining him to his responsibilities within a group of other handicapped kids, and forcing him to "tune in" with them, his counselor, and himself.

The Egyptian Association's first venture into camping for the handicapped was a day camp--"Little Giant"--set up for retarded youngsters at Giant City. SIU collaborated and in a few years, when facilities were established at Little Grassy, the University used its staff, hired student counselors, put up tents and screen cabins for a full-scale resident summer operation.

More and more agencies, from the Muscular Dystrophy Association chapter in St. Louis to the massive U. S. Vocational Rebahilitation Administration, joined SIU in the summer project. The camp population soon covered the whole range of the disabled, from the mentally retarded to the most severely crippled young victims of involved cerebral palsy.

A direct outgrowth has been the blossoming of community day camps, staffed by local teenagers trained in their home campsites by squads of counselors from Little Grassy.

One of the first was at Marion. Now well established, it is operated entirely by the community free of University assistance. It had an attendance of 39 this summer.

Some 130 high school volunteers and approximately 40 adults have been on the job this summer operating day camps with SIU assistance in Mt. Vernon (first year), Waterloo, East St. Louis and Decatur. John Cavaletto, director of the

Little Grassy camping program for the handicapped, estimates the community day programs served 175 children. Local sponsors range from the YMCA (East St. Louis) to a host of civic clubs in Mt. Vernon.

Mrs. Howe, who has been an active replacement for her husband in the Egyptian Association, says the most dramatic anniversary observations are those made almost daily at the camp by its residents.

One such came from a retarded girl, confined to a wheelchair by related handicaps. After being named "Camper of the Week" by counselors, she beamed and said, "My mother will really be happy when I go back home. I learned to feed myself."

She is 18 years old.

-pb-

8 - 13 - 65
From Bill Lyons
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CARBONDALE, ILL., Aug. --A new organization of Midwest universities designed to promote graduate education in areas related to nuclear science is expected to result in more effective cooperation between the schools and the Argonne National Laboratory, according to a Southern Illinois University educator.

Henry Dan Piper, dean of the SIU College of Liberal Arts and Sciences and one of the founders of The Central States Universities, Inc., said the organization will help students and faculty members from member institutions take advantage of talent and facilities available at Argonne.

Incorporated on July 29, the Central States group includes SIU and 11 other schools in Illinois, Ohio, Indiana, Iowa and Michigan. Headquarters is at Argonne, a major research and development installation of the Atomic Energy Commission near Chicago.

Among other things, Piper said, the organization has proposed an honors program in which senior students preparing for graduate school could spend a semester in residence at Argonne. Part of their time would be spent in reaearch associations with Argonne scientists, and part in planned course work.

The home universities would grant credit for the Argonne work so that students would be able to complete graduation requirements on schedule. Initial areas of study would be biology, chemistry and physics. A program in mathematics might be proposed later.

The Central States representatives also are interested in the Argonne program know as PACE (Professional Activities for Continuing Education), Piper said. This project permits university faculty members to spend about half-time, for a semester or longer, on direct research activities with staff members of Argonne's scientific divisions. The other half of their time is spent in lecture series and seminars.

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An SIU faculty member, Gerald Alldredge, is one of six physicists from Central States institutions already invited to spend six months at Argonne under the PACE program, Piper said.

Piper was a member of a five-man steering committee which established the Central States organization, and now is chairman of the group's standing committee on publications and information exchange. Maurice Ogur, chairman of the SIU microbiology department, is a member of the corporation's board of directors.

Piper said there is no doubt that Argonne can provide research opportunities which cannot be provided on campuses of the Central States schools. At the same time, he added, the Argonne staff members appear to welcome the association with university faculty members and students.

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8 - 17 - 65
From Bill Lyons
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CARBONDALE, ILL., Aug. --Crime and corrections experts from around the world learned about Southern Illinois University's crime study center this week in a unique way--a story in a prison newspaper.

Among literature distributed at the Third United Nations Congress on the Prevention of Crime and Treatment of Offenders meeting through Aug. 18 in Stockholm, Sweden, were 1,000 copies of a special issue of "The Menard Time." A featured article in the paper concerns the SIU Center for the Study of Crime, Delinquency and Corrections.

Arrangements for distribution of the paper, written and edited by inmates in the Illinois State Penitentiary at Menard, were made by Robert J. Brooks of the SIU Crime Center Staff.

Brooks and another center staff member, Charles V. Matthews, are among United States delegates to the U.N. conference.

The prison paper article describes how the SIU center serves as a training base for international crime and corrections personnel as well as offering academic training for graduate students in such areas as sociology, political science and psychology.

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8-17-65

8 - 17 - 65
From Bill Lyons
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CARBONDALE, ILL., August --Students, faculty and townspeople of Southern Illinois University, Carbondale, are cooperating to bring six or more students from the deep South to the campus.

John Voigt, director of the University's General Studies program, calls it "an unique experiment in extending the resources of a major university." The University student body, through its Student Council, has appropriated more than $300 to help pay expenses of the students. A community civic club (Rotary) also has volunteered to help financially, and the students themselves will be eligible for part-time jobs on the campus and for student loans under the National Defense Education Act.

The new students will be graduates of predominantly Negro high schools in the deep South and have been selected from among the top one-fourth of their classes. William J. McKeefery, SIU dean of academic affairs, said the experiment will see if attendance at a major university, with the advantage of intensive counseling, can speed closing of a cultural gap. "Our experience in dealing with hundreds of international students, who have widely varied cultural backgrounds, should stand us in good stead," the dean said.

The program, known as the "Mississippi Project," stems from a two-year study by a committee on means of helping disadvantaged youth. In addition to Voigt and others of the SIU faculty, committee members include John Q. Clark, assistant superintendent of the Carbondale Community High School, and Ronald Vaughn, representative of the SIU Student Council.

The new students will be enrolled in the General Studies program and will start in the fall quarter. They will live in campus residence halls.

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8 - 17 - 65
From Bill Lyons
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8-17-65

No. 20-65

THE DOWNSTATE FISHERMAN'S GUIDE
By Pete Brown

(Compiled by the Southern Illinois University Information Service from area reports)

Evidence of the annual August thermal turnover put the blocks to fishing at Crab Orchard Lake, further prolonging what has been for most a dismal fishing month.

Nick Masters of Carbondale, who can read Crab Orchard with the best of them, has decided to lay off completely until the lake settles down again. In large patches the water is abnormally dark and dingy where the bottom layer of water has rolled to the top.

Two five and one half pound bass were collared at Little Grassy during the week and the total crappie catch is up. The big bass were caught by S.L. Minton of Carbondale, using a minnow, and Walter Akers of Lawrenceville, with a topwater Jitterbug. Minton also bagged 54 crappie. F. Baggett, Carbondale, and Bill St. Clair, Brocton, were among others showing ample strings of crappie.

Bluegill fishermen noted a definite pickup at Horseshoe Lake. Mr. and Mrs. Fred Burkenstaller of Missouri hooked 65 hand-sized specimens and the Roy Corbetts of Jonesboro caught 25 nice ones. Bass fishing also has improved.

Devil's Kitchen Lake activity remains quite slow and Lake Murphysboro has been deserted by everyone but campers. Murphy, like Crab Orchard, has turned rank and discolored, possibly from the breakup and decay of aquatic weeds killed in recent chemical spraying.

Channel cat and perch are being taken in average numbers by Wabash River fishermen. Fair catches of bluegill and catfish are reported from Dolan Lake at Enfield.

-pb-

8 - 17 - 65
From Bill Lyons
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SAS
N5
8-17-65

CARBONDALE, ILL., Aug. --Seven students from countries around the world will have fewer difficulties when they begin graduate studies in agriculture at various American universities this fall because they attended an eight weeks' summer orientation program at Southern Illinois University, Carbondale (Illinois, USA).

The orientation program of intensive instruction in conversational English and fundamental American agriculture continues until August 27 as a joint project of the SIU School of Agriculture and the Graduate School's office of research and projects. The goal is to give the students from other lands sufficient fluency in speaking and understanding American usage of the English language and enough information about the practices and terminologies common to American farming so they can better compete with American graduate students in the college classrooms and laboratories. This is the fifth summer SIU has offered the program.

The 1965 orientation group includes two students from Japan, two from Colombia (South America), two from Mexico, and one from Nepal, Asia. All are attending under scholarship programs administered by the Institute of International Education, a United Nations agency. Each student expects to return to his own country after completing graduate study so he may make a contribution to its agricultural advancement through research or education.

For example, Krishna Kumar Gyawali, 24-year-old native of Derwa, Kapilbastu, in the Lumbini Zone of Nepal, is interested in getting a master's degree in agronomy with special emphasis on wheat and cotton production. He will study at the University of Tennessee, Knoxville, during the coming year. He has been in agricultural extension work with Nepal's Ministry of Forest, Agriculture, and Land Reform in West Nepal since receiving his bachelor's degree in 1962 from the Government Agriculture College at Kanpur, India. He hopes to continue this government work

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after getting a graduate degree and some practical experience in America, he says, "because getting farmers to adopt new methods of farm operation in a country like Nepal is a hard nut to crack."

The stories are similar for others in the program.

Toshiro Matsuda of Tokyo, Japan (4-461 Setagaya Setagaya-ku), an instructor in the Tokyo University of Agriculture since 1961, wants to study farm management. He is a graduate of Tokyo University and did two years of graduate work there. He will complete studies for a master's degree at the University of Massachusetts, Amherst.

Masamitsu Miyoshi, native of Kure City, Japan, and now a resident of Kyoto City (2 Kitaariji, Oe Cho, Kasagum), will do graduate work in plant physiology at Rutgers University, New Brunswick, New Jersey. He hopes to remain in America long enough to get a doctoral degree and then return to research work at Kyoto University where he was graduated in 1963 and carried on graduate research in plant nutrition until the recent death of his supervising professor. Besides a good speaking knowledge of Japanese and English, he reads French, German, and Russian.

Eric Owen-Bartillet of Santa Marta, Colombia, (Ave. del Libertador #15-03) will study agronomy at Ohio State University, Columbus. He is interested especially in soil fertility and wants to return home as a government research specialist to help his nation solve some of its agricultural problems.

Julio Jimenez of Bogota, Colombia, (Calle 54 "A" #23-35) is interested in animal husbandry. Not yet a college graduate, he hopes to get his bachelor's degree in this field either at Texas A & M College or Southern Illinois University.

Francisco Simental of Guadalajara, Jalisco, Mexico, (Cristobal de Onate No 18-75) will go to North Dakota State University at Fargo to get a master's degree in forage crop production. He also is interested in extension education work.

Edmundo Garcia of the "La Esperanza" farm, Ameca, Jalisco, Mexico, is concerned especially with dry land farming problems. He will study agronomy at the University of California's Riverside campus.

Coordinator for the summer orientation program is Gerald Karr, native of Emporia, Kansas, who is a Southern Illinois University doctoral degree candidate and a member of the economics department faculty at Central Missouri State University, Warrensburg.

-am-

8 - 19 - 65
From Bill Lyons
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

CARBONDALE, ILL., Aug. --Freshmen who plan to enter Southern Illinois University in the fall are now receiving personal letters of welcome, an information booklet, and a 12-point check list of procedures for new students. Some 200 New Student Week leaders are writing the letters of welcome. Each leader is assigned a group of freshmen to assist in the orientation program.

The booklet, "Your Life, Southern Illinois University Style", explains SIU traditions, policies, and services to students. It also includes a briefing on the activities one may pursue and the intellectual, social and cultural resources at hand. The check list asks students to be sure they have made arrangements for such things as a medical examination before arriving on campus, housing in Carbondale, and adequate financing for at least their first year.

The first activity for Southern's new freshmen, expected to number in excess of 3,000, will be a general meeting September 19 at 2:30 p.m. in the SIU Arena.

-pm-

8 - 19 - 65
From Bill Lyons
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

SA3
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8-19-65

SIU COUNTRY COLUMN
By Albert Meyer

Southern Illinois farmers can grow corn continously on level crop land by supplying extra nitrogen fertilizer. This is demonstrated by a cropping sequence study in progress since 1958 on the Agronomy Research Center at Southern Illinois University in cooperation with University of Illinois agronomists.

One purpose of the joint study is to see what influence using a rotation system of three years of alfalfa-orchardgrass meadow or small grain and meadow with corn will have on yields in comparison with continuous planting to corn. Another is to see how much nitrogen is needed to maintain corn yields in a continuous cropping program. Plenty of lime, phosphorous, and potassium are applied periodically to keep up the general fertility level of the fields. Nitrogen is applied as anhydrous ammonia at rates of 50, 100, and 200 pounds per acre annually and compared with plots not receiving nitrogen. Corn is planted in 40-inch rows at the rate of 16,000 plants per acre.

The 1964 yields recently reported were hardly a true picture of the potential output of the corn because of lack of rainfall during the growing season. Top yields last year ranged downward from 63 bushels per acre. In a more favorable season in 1961 yields ranged from 50 to 109 bushels per acre, depending on the cropping and fertilizing system used. Response to nitrogen was less favorable in the dry year, as might be expected.

However, some general observations can be gleaned from the yield comparisons. Using a meadow crop containing a legume in rotation with the corn (three years of meadow and then three or more years of corn) is good for from 10 to 30 extra bushels of corn per acre without adding nitrogen, depending on weather conditions. An application of 50 pounds of nitrogen per acre for corn in the meadow-small grain rotation system gives the biggest response of the three rates used in the study. However, in the plots where corn is grown continuously, the best response seems to come from applying nitrogen at 100 pounds per acre. Using more than 100 pounds reduces the yield in a dry year and gives only small additional gains in a favorable growing season.

-am-

From Bill Lyons
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

Number 634 in a weekly series -- "It Happened in Southern Illinois"--a series consisting of regional folklore and historical accounts suitable for feature, column, or editorial use.

PROWLING IN UNWRITTEN HISTORY

John W. Allen
Southern Illinois University

For those who are inquisitive the tools, implements, utensils, weapons and devices of earlier peoples are a never ending source of interest. To those with observant eyes and listening ears they reveal bits of an almost forgotten way of life. They help toward a better knowledge of how our grandparents lived their simple, everyday lives.

Lingering specimens of such objects, seldom or never used now, are still to be found in and about the abandoned and decaying buildings of deserted farmsteads or at vacated home sites. To the younger, say those under 60, they pose such questions as: "What was this for?," "How did they use that?" Occasional superannuated viewers look at the objects and remember a way of life their youth knew, a way whose barbs passing time has softened to a feeling of nostalgia.

In addition to these abandoned home sites of our own ancestors there are scattered about many sites where an earlier people, the American Indian, lived. At such localities that once were in the forest, and under the shelter of projecting rock ledges at the sides of steep hills one finds occasional artifacts and other evidences that man once lived there. Just as the abandoned artifacts our ancestors left tell us their stories, those of the Indians help us to better understand his way of life.

From study of the materials they left those living here now, perhaps several thousand years after that particular site knew its Indians, can know something of the crude and rugged life lived here centuries ago. It is no longer necessary to guess at the time when these sites were homes for families of Indians. There are ways of measuring with reasonable accuracy when the spot was inhabited. The passage of time and the changes it brings are lessening the opportunities of amateurs to browse the field of unwritten history.

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As numerous tracts of land go back to forest and other areas are flooded by man-made lakes or become permanent pasture land, many an ancient village site becomes 'lost.' Many of the known sites in cultivated fields have been picked over for "Indian rocks" until there is little to be found beyond broken and chipped fragments of stones and bits of the pottery they made and used.

In dry places under rock ledges at the foot of some steep hills, among ashes, dust, bones and scorched rocks one may sift the earth through wire mesh find their working tools of bone. In these same dry shelters we may also find occasional pieces of shaped wood, fragments of baskets and pots, perhaps a scrap of clothing. Indians left no written records, they made none. It is only through the remaining tools, weapons, and other material artifacts they left that their unwritten history may be glimpsed. It was by the use of these tools, weapons, and devices that primitive man made himself the most powerful animal on earth.

No one should condemn the curious lad nor his accompanying dad for gathering and studying the story telling objects that primitive man left behind. In addition it is a healthy interest for both father and son. Neither seems to become a delinquent or drop out.

The student-collector soon finds archeology an unusual field, one where the story begins at the end and goes backward. Recent parts of its are the clearer with the receding parts becoming more vague. Boy and man they are more than a group of collectors. Many of them are well informed amateur collectors and are banded together, five groups in this case jointly to publish their own magazine, The Central States Archeological Journal. These groups from Arkansas, Missouri, Illinois, Indiana, and Kentucky meet each year to display their collections, compare notes and make plans to promote a consumming hobby.

This year, 1965, the meeting will be held on Sunday, August 29, at Riverside Park in Murphysboro. A thousand or more are expected to come and view the scores of exhibits and to be glad that these devoted amateurs have collected and preserved valuable materials that add reality to the story of a lost America.

In 1961 and again in 1963 when legislation was proposed in Illinois that would have restricted the amateur archeologist, these groups successfully protested its enactment. Most collectors keep a record of the time and place of their findings: Numerous professional archeologists, acting on tips of these amateurs, have made valuable findings. To a man they believe Southern Illinois is a rich field of exploration.

-30-

8 - 23 - 65
From Bill Lyons
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

SA3
NS
8-23-65

CARBONDALE, ILL., Aug. --Ten Southern Illinois University students have volunteered to take bitter pills or electric shocks in a psychology department experiment seeking new means to break the cigarette habit.

Known as Smokers' Project, the study is directed by Edward Lichtenstein, assistant professor of psychology at SIU. Assisting him are Gordon Forbes, Carbondale, and Morris Newman of Chicago, (11748 S. Hale) students majoring in psychology.

The students, all male over 21, are divided into two groups.

The "bitter pill" group meets once a week with Lichtenstein to report their progress and reactions while trying to break the cigarette habit. The pills they take make cigarette smoke have an unplesant taste. As a substitute for cigarettes they also are urged to chew gum.

"The pills seems to help," said William Marchese of Carbondale, one of the human guinea pigs. "Each time I smoke after taking a pill I get dizzy and sick to my stomach."

The students in the other group receive punishment training, a pet device of psychologists for developing conditioned responses. A small electrode is placed on the subject's leg. He is invited to light a cigarette and as he smokes, a laboratory assistant at unexpected intervals presses a button transmitting a harmless electric shock.

"The shock create a negative attitude about smoking," said Louis Sandbote of River Grove. "I havn't had a cigarette in two weeks."

"It is too early yet to determine which is the best method for voluntary control of smoking," said the project director. "We'll have to wait and see if the habit reasserts itself."

-wm-

8 - 23 - 65
From Bill Lyons
SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois
Phone: 453-2276

SA3
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8-23-65

EDITORS: Included with this story is a list of degree candidates from your area. Actual granting of degrees is contingent upon completion of all requirements, and there may be last minute deletions or additions.

CARBONDALE, ILL., Aug. --Southern Illinois University will confer degrees upon some 1,000 Carbondale campus students in annual summer commencement exercises Friday (Aug. 27) at 7:30 p.m. in McAndrew Stadium.

Commencement speaker will be Charles D. Tenney, SIU vice president for planning and review and a member of the Southern faculty since 1931. Tenney will speak on "Commencement: A Backward Look."

Degrees will be conferred by SIU President Delyte W. Morris, assisted by Kenneth L. Davis, Harrisburg, chairman of the board of trustees, and Vice President Ralph W. Ruffner. Degree candidates will be presented by Vice President Robert W. MacVicar.

The graduation program, to be moved into the SIU Arena in case of rain, will be televised by WSIU-TV (Channel 8) and broadcast by the University's FM radio station, WSIU.

Preceding the commencement exercises will be a brief concert by the University Summer Band, directed by Melvin L. Siener. Invocation and benediction will be given by The Rev. Lenwood L. Monte of the Carbondale United Lutheran Church.

A separate commencement program will be held at Edwardsville Saturday (Aug. 28) for summer graduates of the Edwardsville campus.

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CANDIDATES FOR DEGREES

SOUTHERN ILLINOIS UNIVERSITY

Carbondale Campus

Summer Commencement -- 7:30 p.m. Friday, Aug. 27, 1965

(The following list includes degree candidates listing home addresses in Illinois, except Carbondale, by home towns. There may be last minute additions or deletions.)

Degrees to be awarded are indicated by the following code:

Assoc. Tech. - Two-year associate in technology.
Assoc. Bus. - Two-year associate in business.

B.A. - Bachelor of Arts
B. Mus. - Bachelor of Music
B.S. - Bachelor of Science
B. Mus. Ed. - Bachelor of Music Education

M.A. - Master of Arts
M.S. - Master of Science
M.F.A. - Master of Fine Arts
M.S. Ed. - Master of Science in Education
M. Mus. - Master of Music
M. Mus. Ed. - Master of Music in Education

Cert. of Specialist - Sixth year certificate

Ph.D. - Doctor of Philosophy

ADDISON - Robert E. Biciste, 4N419 Medinah Rd., B.S.; Allan E. Smith, 233 Harvard, B.S.
ALBION - Margaret M. Hambly, 25 E. Walnut, B.A.; Dolores Roosevelt, 229 N. Fourth, B.S.
ALLENDALE - Leona M. House, 101 W. Oak, B.S.
ALTAMONT - Phillip K. Jenkins, Box 245 B.A.
ALTON - Wayne Vincent Crome, 1018 Alby, B.A.; Linda Kay Funkhouser, 562 Highland, M.A.; Jewel K. Mogan, Apt. 110C, Manor Court, M.A.; Walter N. Porter, 1128 Pearl St., M.S. in Ed.
ANNA - Carroll G. Belcher, 103 Spring, M.S. in Ed.; Gary Lee Dempsey, 609 West Spring, B.Mus. Ed.; Joseph Gruber, 514 South Green Street, Ph.D.; Richard Neal Small, 205 East High, M.S. in Ed.; Ralph Franklin Travis, 205 Plum Street, M.S. in Ed.; Alice Kay West, 209 Forest, B.S.; Carol Lee Williams, R.F.D. #2, M.S.; Joan Frances Woesthaus, 617 South Main, B.S.
ARLINGTON HEIGHTS - Richard J. Pratt, 705 East Mayfair Road, B.A.
ARTHUR - Ronald Kenneth Moses, 223 South Walnut, B.S.
AURORA - Philip Dennis Nicoll, Sr., 333 South Ave., B.A.; Robert Louis Stevenson, 1051 Tallview Drive, Apt. 2, M.S. in Ed.

BARNHILL - Vernon L. Musgrave, R.R. 1, B.S.
BEECHER - Merle Ann Stahlberg, 629 Indiana Ave., B.S.
BELLE RIVE - Susie Lee Sneed Cross, M.S. in Ed.
BELLEVILLE - William Charles Baumann, 920 South Jackson, B.A.; Robert Lee Blackston, 100 North 79th Street, B.S.; David Alan Imber, 403 South Virginia, M.S. in Ed.; Charles Robert Kindermann, 3537 Summitt Ave., M.A.; Dale Lee Lancaster, 17 Sunnyside Drive, B.S.; David Gerard Nielsen, 418 Lebanon Ave., M.A.; Larry Edward Parrent, 642 North 39th Street, B.A.; Nancy Seibert St. John, R.R. 1, M.S. in Ed.; Susan Lynn Webster, 1212 South 59th, B.S.; Larry Fred Wild, 121 North 46th Street, B.S.

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BENTON - James Robert Bridges, 811 Madison Ave., B.A.; Lucille Ellis Craddock, 614 Mitchell, M.S. in Ed.; Glenda Faye Gilliam, 418 South Central, B.S.; George Carroll Glover, R.R. #2, Assoc. Tech.; Annette Dougherty Lawson, R.R. #3, B.S.; Randall Eugene Lowry, 308 East Webster Ave., M.S. in Ed.; Helen Leon Machiels Moore, 604 North Maple St., M.S. in Ed.; Nedra Lois Corbin O'Brien, 103½ North Eighth, M.S.; Larry John Parrish, 1300 East Webster, B.S.; William Lee Rea, Route 3, B.A.; Crystal Genny Taylor, 401 North Commercial, Assoc. Bus.

BERWYN - Wayne Walter Gabrys, 1621 South Highland, B.S.; Joseph Robert Kolar, Jr., 3531 Maple Ave., B.A.

BLOOMINGTON - Barbara Turner, 202 East Emerson St., B.S.

BLUFORD - Garry Earl Smith, R.R. #1, B.S.

BRIDGEPORT - Betty Sue Jacobs, R.R. 1, Assoc. Bus.; Carol Ann Jacobs, R.R. 1, B.S.

BROOKFIELD - Bruce E. Barickman, 3124 Elm, B.S.

BROWNFIELD - Margaret Lynn Aaron, R.R. #1, B.S.

BUCKNER - Denis Joe Overturf, B.S.

BURNT PRAIRIE - Larry Wayne Anderson, B.A.

CAHOKIA - Everett Louis King, 106 Lazercheff, M.S. in Ed.; June C. Simmons, 18 Cahokia St., B.A.

CAIRO - Margaret D. Bauer, 511-35th St., B.S.; Karen JoAnn Price Gay, 42 Edgewood Park, B.S.; Karen Currier Profilet, 617 28th St., B.A.; Herbert Byron Williams, 829-27th Place, B.A.

CAMP POINT - Elizabeth Joan McCoy, M.S. in Ed.

CAMPBELL HILL - Ruth Ann Roberts, B.S.

CARLINVILLE - Martha Jean Konneker, R.R. 1, B.S.

CARMI - Lora May Mundy, 408 Illinois St., B.S.; Joe Kelly Pierson, 410 Rice St., M.S. in Ed.

CARTERVILLE - Wilma Aird, M.S. in Ed.; Helen Elizabeth Bauer, Route 2, B.A.;Barbara Ann Ervin Capogreco, 502 Onley St., M.S. in Ed.; Ronald F. Choate, R.R. #2, M.A.; Carl Dean Cottingham, 101 Barr Street, M.S. in Ed.; B.D. Cross, Brentwood Ave., M.S.; Robert Joe Dawson, Box 127, B.S.; Stanley Ray Goldsmith, Route #2, B.A.; Cleo Ditterline Harris, 448 East Illinois, B.S.; Eugene Ray Haught, R.R. #1, Assoc. Tech.; Jerry L. Hinkley, 613 Mulberry, M.A.; Donna Karon Hopkins, 504 East Grand, B.S.; Joseph G. Kazda, 211 West Grand Ave., M.S. in Ed.; George Bailey Kokos, Rosalind Sue Kokos, Southern Acres N-4, B.S.; Zoe Ann Lightfoot, 1101 South Division, M.S. in Ed.; Irma Ann Parker, Southern Acres D-4, R. R. 2, M.S. in Ed.; John Doyle Parker, Southern Acres D-4, R.R. 2, Ph.D.; George David Patrick, 612 West Grand, B.S.; Robert Curtis Profilet, Box 49, M.S. in Ed.; David Henry Thompson, 601 California St., Assoc. Tech.; Urban Ray Tinckham, 210 McNeil, Assoc. Tech.; James Fellin Vale, 400 Pennsylvania Ave., B. Mus. Ed.; Braxton Bailey Williams, 509 California, M.S.

CASEY - Robert William Cutright, Route #1, M.S.

CAVE-IN-ROCK - Olive Patricia Pearson Ledbetter, B.S.

CENTRALIA - Melba Jean Kuhnert Bouas, 15 Arline Dr., B.S.; Jimmie Jewel Evers, 1200 East Sixth St., M.S. in Ed.; Carolyn F. Meeks O'Neal, 422 North Elm, B.S.; Raymond A. Richardson, Route 1, M.S. in Ed.; Carolyn Sue Vaughn, 614 East Rexford, B.A.

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CHAMPAIGN - Charles Lennard Ehler, R.R. 4, B.S.; Judythe Julienne Sink, 1778 Valley Rd., B.A.

CHARLESTON - Stephen E. Bowlin, 1528 South Division, Assoc. Tech.; Charles G. Russell, 1103 Buchanan, M.S.

CHEBANSE - Kay Waters Tompkins, Box 14, B.S.

CHENOA - Chester Eugene Roberts, 725 South Division St., Assoc. Tech.

CHESTER - Philip Gordon Beers, 821 State St., M.S. in Ed.; Geneva Sue McCann, 122 Koeneman Acres, B.A.

CHICAGO - Genevieve U. Barclay, 5824 South Wabash, B.S.; Morris Barefield, 7757 South Carpenter, M.S. in Ed.; John A. Berg, 11721 South Morgan, B.A; Margaret Ann Bowen, 7604 South Winchester, B.A.; Robert Edward Brewer, 5049 North Troy Street, Ph.D.; Gordon K. Chadwick II, 10612 South Hoyne, M. Mus.; George Leon Chiou, 7344 South Shore Drive, B.A.; Roxanne Christensen, 6726 Octavia, B.S.; Bruce Barton Cleland, 7951 Dante Ave., B.S.; Michele Karan Davis, 1245 North Dearborn St., B.A.; Eileen Toby Dick, 8001 South Clyde, B.S.; George John DiLeonardi, 3050 North Menard, B.S.; Donna Susan Dombrow, 1051 North Lorel, B.A.; William Henry Dombrow, 1051 North Lorel, B.S.; Donna Lee Duckman, 4933 North Seeley, B.S.; Gerald M. Guon, 1626 Estes, B.A.; John Eugene Halldorson, 5232 North Natoma, B.A.; Garrett Dennis Hansbury, 1650 West 101st Place, B.A.; Michael Vance Hart, 2521 North Mozart, B.A.; Evelyn Pearl Hartman, 7636 South Shore Drive, M.A.; Robert Joseph Hlousek, 6242 South Whipple, B.S.; Paul Allan Holly, 11013 South Lawndale, B.A.; John Huck, 12535 South Lincoln, B.A.; Dorothy Kay Johnson, 9118 South Essex, B.S.; Earl R. Karr, 5424 Adams, B.A.; John Charles Kolesar, 2258 West Cullom, M.S.; Keith Raymond Leeseberg, 11121 South Talman, M.S.; Gary James Libberton, 451 North Waller, B.A.; Max Durante Long, 4631 South Ellis Ave., B.A.; John E. Lowe, 7947 South Calumet, B.A.; Philip Francis Maher, 6311 Lenox, B.S.; Edwin Francis Mau, 6356 South Campbell, B.A.; Thomas A. McLaughlin Jr., 10137 Commercial M.S. in Ed.; David Samuel Milsk, 9350 South Cregier, B.S.; George Henry Moeller, 3860 North Ottawa Ave., M.S.; Donna Ruth Penson, 10118 South Park, B.S.; Edward Dale Pluzynski, 319 West 117th St., B.S.; Martha Moore Pratt, 9600 South Perry, M.S. in Ed.; John Joseph Ruggero, 2809 Nagle, B.S.; Gerald J. Santini, 2209 North Mobile, B.S.; Edward Schneidman, 1058 West Thorndale, B.A.; Barbara Joyce Shinpaugh, 3132 North Kedzie, B.A.; Charles B. Sieber, 7251 West Coyle Ave., B.A.; Howard Irwin Simon, 3105 West Jarlath St., B.A.; Gerald John Skweres, 3609 West Wolfram St., B.S.; Simon K. Stannish, 625 East 100th Place, B.S.; Iolamary Priscilla Stemley, 8159 South Park, M.S. in Ed.; John Wesley Swickard, 10248 South Oakley, B.S.; Joseph F. Talluto, 3838 West Huron, B.S.; Paul A. Turay, 9208 South Dobson, B.S.; Graham S. Waltz, 5256 North Larned, B.S.; Robert Thomas Wells, 4617 North Melvina, B.S.; Myrna J. Wiegman, 237 North Long Ave., B.S.; Phyllis Fairchild Wilson, 3440 South Cottage Grove, B.S.

CHICAGO HEIGHTS - Richard Charles Bokhoven, R.R. 1, Box 135, B.A.; Joyce LuAnn Culloden, 166 Elder, B.A.; William James Mazur, 614 Union Ave., B.A.

CHRISTOPHER - Robert Thomas Philipak, Box 9 Star Route, M.S. in Ed.

CICERO - Louie J. Ondrus, 2503 South 57th Ave., B.S.
CISCO - Janice Ellen Miller, Route 1, B.S.
CLARENDON HILLS - John T. Hasenjaeger, 128 Arthur Ave., M.S.; Alfred J. Kwiatkowski, 144 Woodstock, Assoc. Tech.
CLAY CITY - Betty Hosselton Gooden, R.R. #2, B.S.
CLAYTON - Patricia Faye Rigor, B.S.
COBDEN - Kenneth Lorraine Caraker, B.S.; Karen Dee Sensmeier Cutrell, Box 165, B.S.; Adolphus Lee Dillow, R.F.D. 2, B.S.; Darrell Lee Dillow, R.F.D. 2, M.S.; Jerrilyn McCarthy Emison, R.R.#1, M.A.; Charles J. Wilkins, Box 66, M.A.
COLLINSVILLE - Jane E. Brennan Jennings, R.R. 1, Lebanon Road, B.S.; Carolyn Lorraine Mahach, 114 Linwood, B.A.
COLUMBIA - Terry C. Provow, 105 East Legion, B.S.; Ralph W. Schneider, 126 East Vogt, B.S.
CORNELL - Judith Ann Gourley, B.S.
COULTERVILLE - Frank B. Beckley, R.R. #2, M.S.; Nelda Elizabeth Robb, R.R.#1, B.A.
CRETE - Jill Denise Siwicki, 124 Cooper Place, B.S.; Merry Clare Stewart, 1447 Wood St., B.S.
CROSSVILLE - Gordon E. Frazier, Box 78E, Ph. D.; Betty Ann Baughn Gholson, Box 12, B.S.; James Leon Hughes, Box 212, M.S. in Ed.
CUTLER - Melba Jean Bauersachs Clendenin, M.S.
CYPRESS - William Wade Mosley, Assoc. Bus.

DAHLGREN - Mary Kiefer Karcher, M. S. in Ed.
DANVILLE - Ronald Lemont Bell, 825 Johnson, B.A.; Richard Wayne Milewski, R.R. #3, B.S.
DECATUR - Marvin L. Cowgill, 1860 West Garfield, B.A.; Sharon Kaye Farrell, 19-5th Drive South Shores, B.A.; Marcus Earl Jones, 969 West Decatur, B.A.; James Baughman Thompson, 1576 West Decatur, M.S. in Ed.; Janis J. Smith, 1615 West Decatur, B.A.
DE SOTO - William Carlton Batteau, Box 318, B.S.; Oma Nadean Waldron, Route #2, M.S.
DES PLAINES - Kenneth Albert MacNab, 269 Woodbridge, B.S.; Darrell Arthur Wells, 527 Crestwood Dr., B.A.
DOW - Martha Carol Lurton, R.R. #1, B.A.
DOWNERS GROVE - Charles Wendell Beacham, 2733 Everglade, B.A.; Vivian June Bening, 3744 Glendenning, B.S.; Dennis Lee Thygesen, 4448 Lee, M.A.
DUNDEE - Kenneth LeRoy Helmke, 152 King Ave., B.A.
DU QUOIN - Virginia Bova, 621 South Madison, B. Mus. Ed.; Edward Dale Keiner, R.R. #2, B.S.; Barry James Koerner, 803 South Madison, B.S.; Sara Elizabeth Newman Maxwell, 15 Peach Street, M.S. in Ed.; Jacqueline Heape Siefert, 517 East Main, M. S. in Ed.
DWIGHT - Howard Neff Hume, Jr., 110 South Union Street, B.A.; William Dale McDevitt, 108 East South St., B.S.

EAST ALTON - Alfred Leavell, Jr., 704 West St. Louis Ave., M.A.
EAST PEORIA - Robert Leo Wahrenburg, 206 Kathryn St., B.S.; Madelyn C. Wenglarz, 253 Chicago St., B.S.
EAST ST. LOUIS - Paul D. Carrico, 1301 Camp Jackson Rd., B.A.; Byron Dorsey Gregory, 2907 Bellview, M. Mus.; Frederick Arthur Peleate, 405 North 59th St., B.S.; Robert Francis Reedy, 5277 Forest, B.S.; Robert Clark Suprunowski, 738 North 11th St., B.S.; Richard O. Virgin, 22 Lauralee Dr., B.A.
EDWARDSVILLE - David Lee Poos, 19 Washington Pl., B.S.; Raymond E. Shaffer, R.R. #5, Box 46, B.S.
EFFINGHAM - Laurence Ross Foley, 503 East Temple, B.A.; Charlette,Ann Dunham, 505 South Second, B.S.

EGAN - Gary Albert Jones, B.A.
ELDORADO - William David Garrett, R.R. #1, B.S.; Trudy Lynn Gidcumb, 2108 Illinois Ave., B.S., George H. Mahaffey, 825 Dewey, B.S.; Ann Rutledge, R.R. 3, Assoc. Bus.
ELGIN - Mary Elizabeth Larson, 470 Arlington Ave., B.S.; Donald Dale Van Abbema, 20 Glen Echo St., B.A.
ELIZABETHTOWN - Jimmie Henderson Zeigler, B.S.
ELLIS GROVE - Lloyd David Hargis, B.A.
ELMHURST - Geraldine F. Berry, 305 Maple, B.S.; Kenneth A. Freeburg, 779 Prospect, B.S.; Dane Richard Hildebrecht, 252 West Grantley, B.S.; Robert David Taylor, 1-South-341 Forest Trail, B.A.
ELMWOOD PARK - Ralph Ciangi, Jr., 7940 Westwoddr, B.S.; Papken Mardirosian, 2427 North 76th Ave., M.S.
ENFIELD - Harold J. Maurer, Box 124, M.S. in Ed.; Philip Edward Thompson, Box 108, B.S.
EVANSTON - Thomas E. Barry, 921 Hinman, B.S.; William Scott Billings, 9300 North Hamlin Ave., B.A.
EVERGREEN PARK - Russell K. Roller, 9443 Clifton Pk., M.F.A.; Ronald D. Vaughn, 2923 West 97th St., B.S.

FAIRFIELD - Charles A. Cushman, R.R. #5, B.S.; Mary Jo Brock, 809 Mt. Vernon Rd., B. Mus. Ed.
FARMER CITY - James Russell Herrick, 1200 East Richardson, B.A.
FLORA - Robert Fredrick Davis, 615 Vincennes Ave., B.S.
FRANKLIN PARK - Anthony August Calabrese, 2838 Commerce St., B.S.
FREEPORT - George Shepard Osborne, 520 West Mosley St., M. S. in Ed.; Wade Eugene Collier, 1251 West Staver, B.S.
FULTS - Gene Paul Offermann, R.R. #2, M.S.; Wallace William Altes, R.R. 1, M.A.

GALATIA - Ruby Joy Knight, R.F.D. #1, B.S.
GENEVA - Jerry Allan Benson, 316 Jefferson, B.S.
GLEN ELLYN - Linda L. Blakeslee, 641 Pleasant, B.A.
GLENVIEW - Ronald Maurice Hill, 2502 Central Rd., B.A.
GOLCONDA - Sam W. Walker, Box 406, M. S. in Ed.
GOLDEN - Roy Melvin Adams, P.O. Box 105A, B.A.
GOREVILLE - Evelyn M. Gibson, B.S.
GRANITE CITY - Levoy Roy Achenbach, 2410 Sheridan, M.A.; Marguerite Jane Barker, 2615 E 24th St., M.S. in Ed.; Roy Arthur Graham, 2440 State St., M.A.; Jo Ann Jennings, 1725 State St., M.S. in Ed.
GRAYVILLE - Larry William Johnston, 823 South Water, Assoc. Tech.
GREENVIEW - Ronald G. Altig, R.R. #1, M.S.
GREENVILLE - Max Lee Martin, R.F.D. #1, B.A.; Patricia Ann Laux, R.R. 5, B.S.

HARRISBURG - Lena Baker, 1319 South Webster St., B.A.; Barbara Alice Border, 124 West Homer, M.S.; Jon Cecil Frohock, 607 North Main, M.S. in Ed.; Mary Eleanor Harper, Route #2, M.S.; William Edgar Hull, R.R. #1, B.S.; Margaret Louise Moore, 1215 South Jackson St., B.S.; Ellen Eugenia Plater, R.R. #2, Box 58, B.A.; Janet T. Reid, R.R. 3, B.S.; Russell Woodrow Rose, 1221 South Jackson, B.S.; Patricia Louise Sayers, 1008 South Webster, B.S.; John Charles Wright, 412 West College St., B.S.
HARVEY - John S. Coutchie, 15017 Vine, B.S.; Jack H. Schiltz, 529 East 148th St., M.S. in Ed.
HAVANA - Lewis C. Trent, 314 North Promenade, M.A.
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MT. CLARE - William B. McMillan, P.O. Box 47, B.A.
MT. ERIE - Mary Ann Jones R.R. #1, B.S.
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MT. PROSPECT - Thomas Victor Geocaris, 219 South Pine, B.A.; Marcia Walters Troch, 758 West Dempster, B.S.; Fred Henry Wetendorf, Jr., 308 MacArthur, B.A.
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NEW MINDEN - William Earl Funke, B.S.
NEWMAN - Linda Jean Luth, B.S.
NEWTON - Ilene Nanette James, 16 Elderberry Dr., B.S.
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OLNEY - Louis Marshall McCormick, 430 South Morgan St., B.A.

OMAHA - Don Ray Dixon, B.S.; Dorothy Edwards Poole, B.S.
OPDYKE - Jerry Roy Clemens, P.O. Box 204, B.S.
OREGON - Judith Clarke Sayles, Hickory Ridge, B.S.
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OTTAWA - Kenneth R. Bolen, 115½ Watson, M.S.

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URSA - Dennis Adair Cornwell, B.S.

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WILMINGTON - James G. Crichton, R.R. #1, B.A.
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WYANET - Wanda Ann Richmond, 202 West 4th, B.S.

XENIA - Jake Lee Knauss, B.S.

8 - 24 - 65
From Bill Lyons
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CARBONDALE, ILL., Aug. --Nine retiring faculty members with a combined total of more than 200 years of teaching at Southern Illinois University will be honored at the annual Carbondale campus summer commencement here Friday.

Four of them are retiring with 30 years or more on the faculty each. They are David S. McIntosh, music department, 38 years; Edith S. Krappe, English, and Florence E. Denny, health education, 36 years each, and Harley R. Tell, University School, 30 years.

Others to be cited include Elizabeth C. Meehan, University School, 24 years on the faculty; Harold E. Briggs, history, 20 years; Martha M. Clark, English, 12 years; and Virginia H. Harrison, department of nursing, and Frank F. Stamberg, management department 10 years each.

The summer commencement program is scheduled for 7:30 p.m. in McAndrew Stadium, to be moved into the SIU Arena in case of rain. Speaker will be Charles D. Tenney, SIU vice president for planning and review.

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CARBONDALE, ILL., Aug. --A computer-operated electronic model which simulates the operation of the human heart and circulatory system will be among Southern Illinois University exhibits at the DuQuoin State Fair, opening Sunday (Aug. 29).

The exhibit, sponsored by the SIU School of Technology, includes individual circuits designed to simulate the heart chambers and arterial network and reflect resistance to and compliance with flow of blood into and out of the heart and the arterial branches.

Designed and built in SIU engineering laboratories, the cardiac simulator is primarily the work of Charles Rawlings, Paducah, Ky., native who received his master's degree in engineering from Southern last June.

The School of Technology display, housed in the SIU Dome at the fair, also will include electronics instructional equipment, fluids engineering equipment and other teaching and research devices.

The School of Technology includes Southern's professional engineering program as well as studies in applied science, industrial education, industrial technology and engineering technology.

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CARBONDALE, ILL., Aug. --A limited number of graduate assistantships in the Southern Illinois University School of Technology still are available for the fall quarter, according to Marvin Johnson, chief academic adviser.

The School of Technology includes SIU's professional engineering program, as well as studies in applied science, industrial education, industrial technology and engineering technology.

Johnson said interested persons should contact the SIU School of Technology office, Carbondale, for further information.

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CARBONDALE, ILL., Aug. --Headliners for the fall quarter calendar of Southern Illinois University's music department are guest artists William Doppman, pianist, and the Baroque Chamber Players, Robert Mueller, department chairman, has announced.

The department will hold a reception Oct. 10 honoring David S. McIntosh, department chairman from 1927 to 1945, who retires from teaching this fall.

The department will be host this fall to the Illinois State Music Teachers Association, to the annual regional choral clinic, to the board of the Illinois State Federation of Music Clubs, and to District 6 of the Illinois Music Educators Association.

Sunday afternoon concerts are scheduled for each week during the fall, at 4 p.m. in Shryock Auditorium, with mid-week programs booked for 8 p.m. The tentative calendar follows:

Sept. 26--Guest artist, William Doppman, pianist from the University of Iowa.

Oct. 1, 2 and 3--Repeat performances of the musical "The Sound of Music."
Oct. 9--Choral Clinic; board meeting Illinois State Federation of Music Clubs.
Oct. 10--Faculty concert, Warren van Bronkhorst, violinist, and Steven Barwick. pianist; McIntosh reception.
Oct. 17--Guest artists: Baroque Chamber Players from Indiana University.
Oct. 20--Young People's Concert, 3 p.m.
Oct. 24--Concert, Illinois String Quartet.
Oct. 30--Southern Illinois Symphony Homecoming concert.
Oct. 31--Faculty recital, John Wharton, violinist, Mrs. Mary Jane Grizzell, pianist.

Nov. 3--Carbondale Community Concert series, Netherlands Chamber Orchestra.
Nov. 7--Concert, University Orchestra.
Nov. 14-15--Illinois State Music Teachers Association convention.
Nov. 20--District 6, Illinois Music Educators Association convention.
Nov. 21--Recital, Opera Workshop excerpts.

Dec. 4--Christmas program.
Dec. 5--Christmas program.
Dec. 9--Christmas assembly.
Dec.12--University School Christmas program.

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No. 21-65

THE DOWNSTATE FISHERMAN'S GUIDE

By Pete Brown

(Compiled by the Southern Illinois University Information Service from area reports).

The third week of August witnessed an encouraging recovery in downstate fishing and much-neglected Devil's Kitchen Lake was one of the brighter measurments of it.

Perhaps put off by dismall reports, fishermen still avoided the Kitchen in large numbers. But those who tried it weren't a bit dismayed: John Staden of Belleville led the pack with a four and one half pound largemouth, followed by scores of catches in the two to two and one half pound range.

Leroy Higgins of Herrin, probably the premiere bluegill fisherman at Devil's Kitchen, weighed in with a string of 30 averaging 15 ounces. Even smallmouth bass, stocked as fingerlings a little over a year ago, were showing up as scattered singles. They'll average eight or nine inches in length and they've been caught on about everything, most commonly the Shyster and small spinners.

The lake is mirror clear and bass can be seen readily cruising about in mossy shallows. The blue and purple artifical worm has been a productive bait.

Bill Fike of Maryville waylaid a five and one half pounder at Little Grassy, which is perking up too. Fike also picked up a two pounder on the Bomber. Josh Bates, East St. Louis, landed a four pounder in the Bayou Boogie. Others logged with one and two pound bass catches included Stan Robbins of Makanda, Jay Wilkinson of Worth and Nancy Hankenmeyer, East St. Louis. Plastic worms and the Jitterbug were baits.

Crappie fishing has been excellent: Mr. and Mrs. O. Rossler, Columbia, boated 144 in three days (plus a half dozen bass); Harvey Brown of East St. Louis caught 183 in a three day trip and L. Hagler, Caseyville, picked up 20 in an outing. Loads of small bluegill are being harvested. The lake is in prime condition.

Bass, crappie and channel catfish are sparking the revival at Crab Orchard Lake, which has returned to normal fishing condition. Nick Masters and partner boated six medium sized largemouth and Fred Norton, Carbondale, has scored consistently over the crappie holes. Jug fishermen report some better-than-average runs for channel cats.

State conservationists checking out Lake Murphysboro list bass catches from one to six pounds, an index to decided improvement there. Crappie and bluegill fishing is average and steady at Horseshoe Lake. -pb-

8 - 24 - 65
From Bill Lyons
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OWLS ON DISPLAY AT SIU MUSEUM

CARBONDALE, ILL., Aug. --A new exhibit of Illinois owls has been installed in the Southern Illinois University Museum.

The largest of the specimens is the Snowy Owl, with a wingspread of almost four feet and distinguished by the white feathers covering its breast and the underneath portions of its wings. Both the Snowy Owl and the Great Horned Owl are capable of killing animals the size of a grown house cat, according to Museum authorities.

The Screech Owl is the smallest of these Illinois birds, and the two that are exhibited are about the size of pigeons but together weigh less than two pounds. "They are mostly feathers," Jack E. Porter, Museum education curator, said.

One of the most striking of the birds in the exhibit is the Barn Owl, which resembles a monkey with wings, and appropriately enough, is often called the Monkey-Faced Owl.

The Barred Owl is the "most proficient hooter," Porter said.

Current visiting hours at the Museum are 8 a.m. to 5 p.m. Mondays through Fridays and 8:30 a.m. to 12 noon Saturdays.

8 - 24 - 65
From Bill Lyons
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CARBONDALE, ILL., Aug. --Burning of fields, although generally bad for wildlife, may improve conditions for bobwhite quail if properly used as a management tool, according to a report by Southern Illinois University researchers.

In a study described in "Transactions of the Illinois State Academy of Science," Edward Triner and W.D. Klimstra found that burning at properly spaced intervals provides a variety of habitat meeting specific needs of the bobwhite.

A few months after burning, a limited amount of plant cover was established to provide nesting cover. Recent burns made more insects and seeds accessible, offered dusting areas and provided more desirable roosting habitat.

More food and cover was provided in open fields by protecting small trees and thickets from fire, the SIU study found. This increased diversification of the habitat and established escape cover near food sources.

The report emphasized, however, that uncontrolled burning has "disastrous effects on wildlife." Even controlled fire, it noted, is harmful during seasons when desirable plants are destroyed, and burning which improves quail habitat may destroy cover favorable to other wildlife.

Triner, who received his master's degree in zoology from SIU and now is a biology teacher at Carl Sandburg High School in North Riverside, conducted the burning study in a project of the SIU Cooperative Wildlife Research Laboratory. Klimstra is laboratory director.

The study was made on non-agricultural lands of the Fidelity Mine, a holding of the United Electric Coal Companies, Inc., in Perry County near DuQuoin. Vegetation was characteristic of idle fields of Southern Illinois.

-bh-

8 - 24 - 65
From Bill Lyons
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CARBONDALE, ILL., Aug. --School bells will ring for 148 junior bank executives Monday (Aug. 30) when they gather at Southern Illinois University for the 1965 Illinois Bankers School.

Object of the 10-day course, started in 1953, is to train junior bank employees for executive positions, according to SIU Adult Education Supervisor Glenn E. Wills.

The school is a joint project of Southern's Division of Technical and Adult Education and the Illinois Bankers Association. Specialists from the banking industry and from Southern's faculty comprise the instructional staff.

-ds-

8 - 26 - 65
From Bill Lyons
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SA3
NS
8-26-65

CARBONDALE, ILL., Aug. -- A new "front door" to Southern Illinois University's Carbondale campus, dominated by a multi-story administration building, is among proposals in the school's updated long range master plan.

A complex of administrative and student service buildings would be located on the site of the present McAndrew Stadium. The football field itself would become a plaza inside the building group, with an open-air stage at its center facing the existing stadium grandstands.

The overall plan for the future is keyed to eventual re-location of the Illinois Central radilroad tracks and route 51, both of which cut through SIU's spreading campus.

Alternate plans were drawn to cover either course--whether the highway and tracks are moved or not. The final scheme with the two removed describes three main loop roads serving academic, residential and research areas of the campus. High speed through traffic would be re-routed around SIU and buses could run continuously on the loops to serve students and faculty.

Old Main, original building on the campus, would be sacrificed to make way for one of the loops unless the tracks are moved.

The football field is scheduled for a new site at the far west edge of SIU's campus.

The master plan was approved by SIU's board of trustees after presentation by president Delyte W. Morris.

-pb-

8 - 26 - 65
From Bill Lyons
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FILLERS

The School of Agriculture was established at Southern Illinois University in 1955 out of an earlier Division of Rural Studies and Department of Agriculture.

* * *

Nearly 1,800 acres of farm land adjacent to the Southern Illinois University campus and nearly 1,600 acres in a University Forest near Little Grassy Lake and Giant City State Park are maintained by the SIU School of Agriculture for teaching, research, and demonstration purposes.

* * *

Four departments--Agricultural Industries, Animal Industries, Forestry, and Plant Industries--are academic units of the Southern Illinois University School of Agriculture.

* * *

A Mattoon business man gave Southern Illinois University 28 purebred American Saddle horses in 1963 for enriching the SIU School of Agriculture teaching and research program in animal agriculture.

* * *

Soils, crops, and forestry research programs are being developed on a new Southern Illinois University Agricultural Research Center near Scott Air Base in St. Clair County. The 183-acre tract was obtained as surplus government land in 1962.

* * *

Improved varieties of domestic blackberries are being tested by USDA fruit breeders at Southern Illinois University.

* * *

Only about 10 per cent of Southern Illinois University agricultural graduates return to farming or ranching as a career. Many more take positions in business and industry related to agriculture.

-am-

8 - 26 - 65
From Bill Lyons
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SAJ
N5
8-26-65

Number 625 in a weekly series -- "It Happened in Southern Illinois" -- a series consisting of regional folklore and historical accounts suitable for feature, column, or editorial use.

GOING ABROAD - TO INDIANA
John W. Allen
Southern Illinois University

It would not be true in this case to say that "It Happened in Southern Illinois." It missed doing so, however, by a very narrow margin, the width of the Wabash River. That being the case the people of neighboring Indiana should forgive the slight trespass if a river crossing is made and something is said about their historic little town of New Harmony.

After all New Harmony no longer is the sole possession of Indiana. On August 21 of this year (1965) it was designated a "Registered National Historic Landmark." A new bronze plaque tells us so. This places it on the list of those localities where incidents occured that profoundly influenced the course of our nation's history.

Over the years and on varying intervals repeated visits have been made there. Not one of these has been a dull occasion.

New Harmony provides some sharp contrasts and apparent inconsistencies. Someone said that it marks the location of a great American success that ended in failure. This in turn was followed by an effort that was termed a failure only to end as one of the nation's enduring successes. This may sound strange but that is how it ended.

It all began far from New Harmony when George Rapp, soon to be known as Father Rapp, a vigorous religious dissenter living in Wurttemberg, Germany, led a group of fellow dissenters to establish a common property settlement in Pennsylvania. There they would be free from the persecutions they knew in their homeland. Harmonie, in Pennsylvania, prospered and joiners were added. Soon they sought to establish another community.

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Three representatives led by Father Rapp went looking for a suitable place. After careful looking they chose in May, 1814, 7,000 acres of rich woodland lying alongside the Wabash in present day Posey County, Indiana. It proved a wise choice. Within a month a hundred workmen were on the way to the new location on the Wabash, there to begin building their planned village. They cleared ground for farmland, built houses, a fort, dormitories, warehouses, stores, barns and workshops. They planted orchards and vineyards. They established about every infant industry required to make their community self-sustaining. They brought along many kinds of skilled workmen.

Their settlement soon became self-supporting and prosperous, so much so that in April, 1824, 10 years after their arrival, Father Rapp, believing that prosperity was making his people soft, decided to sell all their possessions and seek a new location.

A sale was made to Robert Owen, a wealthy and philanthropic weaver of Lanark, Scotland, for $190,000. For this Owen received the "Town of Harmonie with 20,000 acres of rich farmland along with many and varied buildings."

Financially, Father Rapp and his group had prospered greatly.

Into this ready-made physical environment Owen came to spend a fortune, perhaps modest by today's standards, but one listed among the seven that have in their ultimate effect done much to shape the course of history.

Among the movements that are listed as having their beginning in New Harmony are some, that are an accepted part of American life today. One of these was the infants' school that came out of a practice initiated in Lanark, Scotland, to care for the pre-school youngsters of working mothers. Now kindergartens are common.

The first trade school in the country was there, a school where the student learned a useful trade. The first free public school, one to which a child of any race or social strata could go, was in New Harmony. Even today one

may visit the old dwelling where the first woman's club in the nation had its beginning.

New Harmony is credited with the first dramatic civic club in the country. It likewise had the first FREE public library, one available to everyone. Its workman's library was unique. Printing was first taught in America here. Equal rights for women received early emphasis. It was the seat of the first geological survey in America. Eminent scientists came to work here. One easily could go on at great length in telling the town's unusual story.

It was a rather proud occasion when Secretary of the Interior Stewart Udall presented the plaque and scroll to mark national recognition and Governor Roger D. Branigan accepted them for Indiana.

Why not a "Registered National Historic Landmark," or two for Southern Illinois?

-30-

8 - 26 - 65
From Bill Lyons
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CARBONDALE, ILL., Aug. --England and Ireland will be hosts as the International Conference of Weekly Newspaper Editors observes its tenth anniversary with a special convention. Editors from 12 states and Canada will represent North America.

Conference President Don J. Pease, editor of the Oberlin, Ohio News Tribune, said the conference was organized on the campus of Southern Illinois University in 1955 when Howard R. Long, chairman of the department of journalism, held a seminar on editorial writing which attracted weekly newspaper editors from the United States and Canada. Later the ranks were swelled by members from Ireland and England. At present the organization has members in 20 lands. Dr. Long has been executive secretary since the first meeting.

The Southern Illinois University delegation to the convention will be headed by Dr. Delyte W. Morris, university president, and will include several deans and department heads and their wives. The North American group, numbering about 35, will leave New York City for London via Irish Airlines Sept. 30 and join the overseas members for the first session at the Spa Hotel, Tunbridge Wells, Oct. 1. This will be a joint meeting with the Guild of British Newspaper Editors.

The editors and their university friends will spend the first two weeks of October in England and will leave London Oct. 14 by air for Dublin, Ireland, where their hosts will be the Irish Tourist Board and the Irish Export Board. The North Americans will leave Shannon Airport Oct. 19 for the flight home.

While in the British Commonwealth the Conference will meet with government officials and newspaper association leaders to discuss common problems of news handling. Talks will be made by University President Morris, Academic Affairs Dean William J. McKeefery, and Journalism Chairman Long.

Editors and publishers from New York, Michigan, Colorado, New Hampshire, Pennsylvania, North Carolina, Illinois, Oklahoma, Ohio, Georgia, Missouri and Kentucky have made advance reservations.

-30-

8 - 26 - 65
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S/T
N5
8-26-65

SIU COUNTRY COLUMN
By Albert Meyer

The bulbs of many spring flowering plants which supply much color and beauty about the home from early spring until early summer may be planted now during their dormant period with good results, says Jesse Rawson, Southern Illinois University floriculturist. They may be planted throughout September and early October, whether purchased from bulb supply stores or taken up from old beds for relocation or replanting.

Generally better and larger blossoms will result in the spring if perennial bulbs are taken up and replanted frequently. This permits putting them in new locations and making new arrangements which may add beauty to the home grounds.

Included in the list are crocus, snowdrop, grape hyacinth, scilla and others of the minor bulb plants; tulip, hyacinth, daffodils, narcissus, day lily, madonna lily, and others of the larger bulb plants; and iris which grow from rhizomes.

Crocus and the other minor bulbs usually should be planted shallow--about two or three inches deep--and near together. Depth of planting other bulbs will depend somewhat on the condition of the soil. In heavy or tight soils the bulbs ought not be planted as deeply as in looser kinds of soil. Narcissus, tulips, hyacinths and some of the lilies will do quite well if planted six or seven inches deep in rather good soil. It has been noted that such plants tend to seek their own desirable depths as they develop the succeeding year.

The Madonna lilies must be planted rather shallow. If they are being relocated the bulbs should be planted quite soon after being dug up to avoid drying of roots.

The rhizomes of iris should be planted quite shallow with the top of the rhizomes at the surface. This permits drying and reduces the danger of rotting which may occur when buried too long in wet soil.

-am-

8 - 27 - 65
From Bill Lyons
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SA3
N5
8-27-65

CARBONDALE, ILL., Aug. --Southern Illinois University will construct an educational television station in Olney under a $400,000 state appropriation and an identical amount to be granted by the U.S. Office of Health, Education and Welfare.

Gov. Otto Kerner signed a bill Aug. 24 appropriating the state's matching share. The HEW grant, for which SIU applied earlier, is expected to be approved shortly.

Next step would be granting of a Federal Communications Commission permit for SIU to operate on UHF television channel 45 out of Olney, according to Buren Robbins, director of the SIU Broadcasting Service.

Robbins said the station should be on the air in September, 1966, under normal construction conditions. It will act largely as a satellite of WSIU-TV on the SIU Carbondale campus, feeding educational programs to regional schools now on the fringe or outside of WSIU TV's present coverage area.

The Olney station will include videotape and film facilities. As local interest develops, programs may be originated there, Robbins said. According to present plans the station will be staffed initally by two engineers and a program coordinator.

Call letters will be assigned after the FCC permit has been issued. The 1,000 foot tower will be located some six miles northwest of Olney west of Rt. 130, according to Robbins.

-pb-

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SA3
N5
8-27-65

CARBONDALE, ILL., Aug. --Chief significance of commencement is that it marks an end, not a beginning, Southern Illinois University Vice President Charles D. Tenney told a Carbondale campus graduating class Friday night (Aug. 27).

"My remarks will not include any windy conjectures about the future, which is as little known to me as to you," Dr. Tenney said, "and my only injunction or exhortation will be: hold fast to the realities a true university stands for, and carry these realities with you as touchstones wherever your career may take you."

Taking "A Backward Look" at commencement, Tenney said these realities include friendship, exercise of the mind and intellectual freedom which the graduates will find unmatched in the non-academic world most are about to enter.

"A university campus is the freest place I know," the speaker said. "It also is a place where freedom operates most responsibly, productively, and creatively."

He told graduates the habit of exercising the mind through reading and reflection "is responsible for your professional growth and maturation; it would be foolish to drop it now."

And a university campus, Tenney said, despite growing enrollments, offers students enduring friendship in a community of scholars.

"For a university is a stimulating and paradoxical mixture of large numbers of witty and serious people," he said, "of opportunities for good talk and silent thought, of tasks to work at and games to play, of brain and heart. Sharing these things is the basis of enduring friendship, which asks little but accepts much."

Tenney, SIU vice president for planning and review and a member of the faculty since 1931, addressed some 1,000 graduates. Separate Edwardsville campus commencement exercises are planned Saturday (Aug. 28).

-bh-

8 - 27 - 65
From Bill Lyons
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CARBONDALE, ILL., Aug. --Southern Illinois University, which has trained 300 Peace Corps workers during the past two years, will inaugurate a pilot program to train auto mechanics for work in Africa.

Gary Robinson, project director, said an estimated 26 trainees will arrive here Aug. 31 for the start of a program that will take them to Guinea, in West Africa, where they will instruct the nationals in preventive maintenance of motor vehicles and how to operate mechanical study centers at Mamou, Macenta, and Conakry.

Robinson said this is the first Peace Corps program devoted to mechanics. Cooperating with the national Peace Corps headquarters in establishing this training venture is the United Auto Workers union.

The group will reside in the Small Group Housing area on SIU campus for two weeks for Peace Corps orientation and study of the culture and customs of Guinea. Then they will go to St. Louis for 11 weeks to obtain gasoline and diesel automotive training at the David Rankin Trade School before returning to SIU. Assisting Robinson here will be Mike Lanigan of the SIU Peace Corps staff, Kevin Burke, returned Peace Corps volunteer mechanic from Guinea, SIU staff people and outside consultants.

Last year 160 young people received training here for Peace Corps work in Niger, Senegal, and Tunisia, Africa, and Honduras, Central America. This spring a group of 45 was trained for work in Nepal, Asia. A group of 75 will leave Southern Sept. 25 after training for work in Niger and Senegal.

-tt-

8 - 31 - 65
From Bill Lyons
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SAS
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8-31-65

No. 22-65

THE DOWNSTATE FISHERMAN'S GUIDE
By Pete Brown

(Compiled by the Southern Illinois University Information Service from area reports)

The week's aquatic livestock report: bass held steady, bluegill made moderate gains, crappie showed spotty losses on a light market and catfish (mixed, good and choice) were moderately active and rising.

Most of the trading was recorded at Little Grassy Lake where overnighters Bill Sanders and Paul Beal of Mattoon, Roy Meshaney of Morton and Gene Glenn, Champaign, chalked up 35 bass from three quarters up to six pounds. They were using plastic worms.

Other quotations from that firm market: John Decker of Herrin, a three pounder on the Rebel; Bud Maher, East St. Louis, 30 crappie and a four and one half pound bass, minnows; Mr. and Mrs. O. Rossler, Columbia, 71 crappie; John Hilton, Madison, 26 crappie; Joe Kocot, Belleville, a four pound bass and seven averaging a pound; Fred Merriman, Anna, a three and one half pounder on the Hula Popper, and Lawrence Hagley, Caseyville, 24 crappie.

Campers at Devil's Kitchen have found fishing quite good, with the blue and purple plastic worms by far the most dependable bait. One St. Louis area visitor picked up 13 bass over the weekend, the largest four and one half pounds. The Dalton Special ranks second to artificial worms in the production table.

Both Grassy and Devil's Kitchen are in fine fishing fettle.

Few fishermen showed at Horseshoe Lake the past week and transactions declined proportionately. Crappie and bluegill remain strongest and the lake is low and clear.

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Despite other reports that Lake Murphysboro fishing is "average," dock operator Judge Ellis maintains it is far below that; in fact, it's as sub-average as he can recall and he's been there a long time. Murphy, too, has shown an attendance dropoff.

Big bluegill are slamming away with great gusto at The Chute near Grand Tower, but bass are largely inactive and crappie sizes have been small. The Chute is now clear and at good fishing level.

Rain and wind early in the week stirred up Crab Orchard and fishing activity plummeted.

Commercial and sport fishermen report good catches of catfish and perch on the Ohio at Shawneetown.

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The state conservation department will draw down Dolan Lake near McLeansboro, Washington County Lake near Nashville, Sam Dale at Johnsonville and Randolph County Lake north of Chester in order to reduce small panfish populations hampering bass spawns. They'll be drained about 50 per cent and will stay that way through early winter.

-pb-

8 - 31 - 65
From Bill Lyons
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CARBONDALE, ILL., Aug. --Southern Illinois University will be host to sewage treatment plant operators from throughout the area Sept. 16 at a day-long meeting devoted to problems of treatment facilities.

The meeting, sponsored by the Illinois State Health Department in cooperation with the SIU School of Technology, will include a morning session of discussions, and visits during the afternoon to Carbondale sewage treatment plants.

Instrumental in planning the conference are Richard Howe of the SIU engineering faculty and R.E. Favreau, regional engineer for the health department. Howe said some 80 members of the Southern Illinois Sewage Works Operators are expected to attend.

Meetings and a luncheon session will be held in Southern's University Center. SIU will provide transportation to the treatment plants, with both activated sludge and trickling filter type plants to be visited.

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